February 2003

## **Business Situation**

### **Advance Estimates for the Fourth Quarter of 2002**

THE U.S. economy grew slowly in the fourth quarter of 2002, according to the "advance" estimates of the national income and product accounts (NIPA's). Production, purchases, and income increased less than in the third quarter. Prices increased somewhat more.

- •Real gross domestic product (GDP) increased 0.7 percent after increasing 4.0 percent (table 1 and chart 1).1
- Gross domestic purchases slowed to a 1.4-percent increase after increasing 3.9 percent.
- Real disposable personal income increased 2.6 percent after increasing 3.1 percent.
- The price index for gross domestic purchases rose 1.8 percent after rising 1.2 percent.

This article was prepared by Daniel Larkins.

The deceleration in real GDP reflected a slowdown in consumer spending and downturns in inventory investment and exports.

- •Consumer spending increased only 1.0 percent, its smallest increase since early 1993.<sup>2</sup> It contributed only 0.67 percentage point to the growth of real GDP in the fourth quarter after contributing 2.93 percentage points in the third (table 2). Purchases of autos and trucks decreased sharply after surging in the third quarter in response to aggressive salesincentive programs that included zero-rate financing and generous rebates.
- Inventory accumulation slowed, subtracting 0.56 percentage point from fourth-quarter GDP growth. In the third quarter, a step-up in accumulation had added 0.58 percentage point.

Table 1. Change in Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers
[Change from preceding period; quarterly estimates seasonally adjusted at annual rates]

		Bill	ions of chaine	ed (1996) doll	ars				Per	cent		
	2001	2002		20	02		2001	2002		20	02	
	2001	2002	- 1	Ш	III	IV	2001	2002	I	II	III	IV
Gross domestic product	23.1	221.6	114.4	29.2	93.2	17.6	0.3	2.4	5.0	1.3	4.0	0.7
Less: Exports of goods and servicesPlus: Imports of goods and services	-61.1 -44.0	-14.4 51.9	8.8 29.9	34.9 75.8	12.2 12.8	-4.7 14.2	-5.4 -2.9	-1.3 3.5	3.5 8.5	14.3 22.2	4.6 3.3	-1.7 3.7
Equals: Gross domestic purchases	39.5	279.9	132.9	62.6	93.9	33.9	0.4	2.9	5.6	2.6	3.9	1.4
Less: Change in private inventories	-126.4	60.9	69.5	33.8	13.9	-15.5						
Equals: Final sales to domestic purchasers	154.2	225.1	72.1	31.6	80.1	47.3	1.6	2.3	3.0	1.3	3.3	1.9
Personal consumption expenditures Durable goods Nondurable goods Services	153.3 53.0 36.0 70.4	195.8 68.6 58.2 78.7	49.8 -16.1 36.4 25.6	28.6 4.8 -0.5 24.0	67.5 51.7 4.9 20.8	15.8 -19.5 18.4 12.1	2.5 6.0 2.0 2.0	3.1 7.4 3.1 2.2	3.1 -6.3 7.9 2.9	1.8 2.0 -0.1 2.7	4.2 22.8 1.0 2.3	1.0 -7.3 3.9 1.3
Private fixed investment Nonresidential Structures. Equipment and software Residential	-64.5 -69.1 -4.6 -67.8 1.1	-51.3 -72.3 -44.4 -17.8 14.1	-2.0 -18.0 -9.5 -6.6 12.6	-3.8 -7.3 -11.5 7.7 2.5	-1.0 -2.4 -13.5 15.8 1.0	12.0 4.5 -5.3 12.1 6.5	-3.8 -5.2 -1.7 -6.4 0.3	-3.2 -5.8 -16.4 -1.8 3.8	-0.5 -5.8 -14.2 -2.7 14.2	-1.0 -2.4 -17.6 3.3 2.7	-0.3 -0.8 -21.4 6.7 1.1	3.1 1.5 –9.3 5.0 6.8
Government consumption expenditures and gross investment	57.9 26.2 17.3 8.8 32.0	72.4 42.3 34.0 8.6 30.6	22.8 10.6 10.5 0.2 12.2	6.0 10.9 7.3 3.6 -4.6	12.3 6.4 6.7 –0.2 5.9	19.5 15.1 10.8 4.3 4.7	3.7 4.8 5.0 4.5 3.1	4.4 7.4 9.3 4.2 2.9	5.6 7.4 11.6 0.4 4.6	1.4 7.5 7.8 6.9 –1.7	2.9 4.3 6.9 -0.3 2.2	4.6 10.1 11.2 8.3 1.7
Addendum: Final sales of domestic product	137.3	167.2	54.5	-1.5	79.3	31.0	1.5	1.8	2.4	-0.1	3.4	1.3

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates usually ear not additive. Chained (1996) dollar levels and residuals, which measure the extent of nonadditivity in each

table, are shown in NIPA tables 1.2, 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are shown in NIPA table S.1 (See "Selected NIPA Tables," which begins on page D-2 in this issue.)

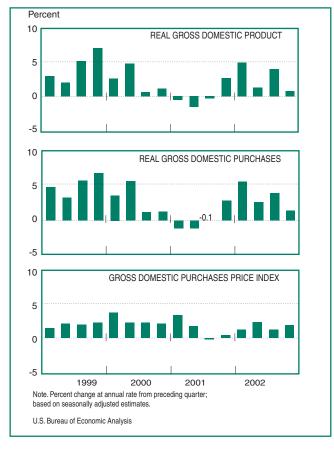
<sup>1.</sup> Quarterly estimates in the NIPA's are expressed at seasonally adjusted annual rates, unless otherwise specified. Quarter-to-quarter dollar changes are differences between these published estimates. Percent changes are calculated from unrounded data and annualized. "Real" estimates are in chained (1996) dollars, and price indexes are chain-type measures.

<sup>2.</sup> In this article, "consumer spending" is shorthand for the NIPA series "personal consumption expenditures," "government spending" is shorthand for "government consumption expenditures and gross investment," and "inventory investment" is shorthand for "change in private inventories"

• Exports decreased after increasing. Imports (which are subtracted in the calculation of GDP) increased about as much in the fourth quarter as in the third.<sup>3</sup>

The dampening effects of consumer spending, inventory investment, and exports on GDP growth were partly offset by step-ups in Federal Government spending and residential investment and by an upturn

Chart 1. Selected Measures: Change from Preceding Quarter



in nonresidential fixed investment.

- Federal Government spending increased more than twice as much as in the third quarter; it added 0.65 percentage point to fourth-quarter growth after adding 0.29 percentage point to third-quarter growth. Defense spending accelerated, and nondefense spending turned up.
- Residential investment increased substantially more than in the third quarter. The increase was the fourth in a row.
- •Nonresidential fixed investment registered a small increase after eight consecutive quarterly declines—declines that became progressively smaller in the first three quarters of 2002. In the fourth quarter, structures decreased much less than in the third.

The advance estimates for the fourth quarter also

Table 2. Contributions to Percent Change in Real Gross Domestic

Product

[Quarterly estimates seasonally adjusted at annual rates]

	2001	2002		20	02	
	2001	2002	I	II	III	IV
Percent change at annual rate: Gross domestic product	0.3	2.4	5.0	1.3	4.0	0.7
Percentage points at annual rates: Personal consumption expenditures Durable goods Nondurable goods Services	1.67	2.12	2.22	1.22	2.93	0.67
	0.48	0.60	-0.55	0.16	1.74	-0.64
	0.39	0.62	1.57	-0.02	0.22	0.77
	0.80	0.89	1.20	1.08	0.97	0.55
Gross private domestic investment Fixed investment Nonresidential	-1.90	0.08	2.53	1.16	0.55	-0.10
	-0.65	-0.51	-0.07	-0.15	-0.03	0.46
	-0.66	-0.68	-0.66	-0.27	-0.08	0.16
	-0.05	-0.52	-0.44	-0.53	-0.62	-0.24
	-0.61	-0.16	-0.22	0.26	0.53	0.40
	0.01	0.17	0.60	0.12	0.05	0.30
	-1.24	0.60	2.60	1.31	0.58	-0.56
Net exports of goods and services  Exports	-0.18	-0.61	-0.75	-1.40	-0.01	-0.68
	-0.59	-0.14	0.33	1.29	0.45	-0.17
	-0.47	-0.24	-0.23	0.99	0.28	-0.47
	-0.13	0.10	0.56	0.30	0.17	0.30
	0.42	-0.47	-1.08	-2.69	-0.47	-0.51
	0.40	-0.40	-0.40	-2.74	-0.40	-0.31
	0.01	-0.07	-0.68	0.05	-0.07	-0.20
Government consumption expenditures and gross investment	0.65	0.81	1.04	0.27	0.56	0.86
	0.29	0.47	0.47	0.47	0.29	0.65
	0.19	0.37	0.46	0.32	0.29	0.46
	0.10	0.10	0.01	0.16	-0.01	0.19
	0.36	0.35	0.56	–0.21	0.27	0.21

Note. More detailed contributions to percent change in real gross domestic product are shown in NIPA table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

Table 3. Change in Real Gross Domestic Product by Type of Product

[Change from preceding period; quarterly estimates seasonally adjusted at annual rates]

		Billi	ons of chaine	ed (1996) do	llars				Per	cent		
	2001	2002		20	002		2001	2002		20	02	
	2001	2002	I	II	III	IV	2001	2002	I	II	III	IV
Gross domestic product	23.1	221.6	114.4	29.2	93.2	17.6	0.3	2.4	5.0	1.3	4.0	0.7
Goods	-84.4 97.5 -0.8	117.9 132.3 –22.4	72.6 34.1 11.6	3.6 42.3 –17.2	80.4 30.9 –10.9	-23.9 33.1 3.6	-2.3 2.1 -0.1	3.3 2.7 –2.8	8.3 2.8 6.1	0.4 3.5 -8.4	9.0 2.5 –5.5	–2.5 2.7 1.9
Addenda:  Motor vehicle outputGross domestic product less motor vehicle output	-20.6 41.8	40.6 184.7	7.9 106.9	6.7 23.3	28.5 67.9	-13.1 29.0	-6.1 0.5	12.8 2.1	9.9 4.9	8.1 1.0	37.1 3.0	-13.3 1.3
Final sales of computersGross domestic product less final sales of computers							9.1 0.2	13.0 2.3	-7.8 5.1	13.1 1.2	78.5 3.6	26.6 0.6

Note. See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals for most items are shown in NIPA table 1.4. Detail on motor vehicle output is shown in NIPA table 8.9B.

<sup>3.</sup> Imports of goods and services are included in gross domestic purchases but not in GDP. Exports of goods and services are included in GDP but not in gross domestic purchases.

show the following:

- The deceleration in GDP growth can be attributed to a downturn in the production of goods (table 3). In contrast, the construction of structures turned up, and the production of services increased about as much as in the third quarter.
- Real motor vehicle output decreased 13.3 percent after jumping 37.1 percent. GDP less motor vehicle output increased 1.3 percent after increasing 3.0 percent.
- Real final sales of computers increased 26.6 percent after surging 78.5 percent. Computer prices

decreased a little less than in the third quarter.

- Final sales of domestic product—GDP less inventory investment—increased 1.3 percent after increasing 3.4 percent.
- The personal saving rate increased to 4.3 percent from 3.8 percent.4

#### Fourth-Quarter 2002 Advance NIPA Estimates: Source Data and Assumptions

The "advance" estimate for the fourth quarter is based on the following major source data; as more and better data become available, the estimates will be revised. (The number of months for which data were available is shown in parentheses.)

Personal consumption expenditures: Sales of retail stores (3), unit auto and truck sales (3), and consumers' shares of auto and truck sales (2);

Nonresidential fixed investment: Unit auto and truck sales (3), construction put in place (2), manufacturers' shipments of machinery and equipment other than aircraft (3), shipments of civilian aircraft (2), and exports and imports of machinery and equipment (2);

Residential investment: Construction put in place (2), single-family housing starts (3), sales of new houses (3), and sales of existing houses (3);

Change in private inventories: Trade and nondurable

manufacturing inventories (2), durable manufacturing inventories other than semiconductors (3), and unit auto and truck inventories (3);

Net exports of goods and services: Exports and imports of goods and services (2);

Government consumption expenditures and gross investment: Some Federal outlays were available for 2 months, others for 3, State and local construction put in place (2), and State and local employment (3);

GDP prices: Consumer price indexes (3), producer price indexes (3), U.S. import and export price indexes (3), and values and quantities of petroleum imports (2).

BEA made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive list is available on BEA's Web site at <www.bea.gov>.

Table A. Summary of Major Data Assumptions for Advance Estimates, 2002:IV

[Billions of dollars, seasonally adjusted at annual rates]

			20	02		
	July	August	September	October	November	December 1
Private fixed investment: Nonresidential structures: Buildings:	400 =	450.0	4-0-	4500	4-0-	450
Value of new nonresidential construction put in place	163.7	159.8	156.5	158.9	158.7	158.
Equipment and software: Manufacturers' shipments of complete aircraft	38.6	28.6	31.9	32.2	31.1	23.
Residential structures: Value of new residential construction put in place: 1-unit structures 2-unit-or-more	261.8 33.4	259.3 33.4	263.8 33.0	267.1 32.0	271.3 32.1	274. 32.
Change in private inventories: Change in inventories for nondurable manufacturing Change in inventories for merchant wholesale and retail industries other than motor vehicles and equipment	10.2 31.0	10.9 12.4	16.4 26.3	2.0 -34.4	-7.3 14.7	-2. -5.
let exports: 2 Exports of goods:						
U.S. exports of goods, international–transactions–accounts basis	709.3 705.3	699.3 696.0	699.2 695.7	688.4 684.9	695.6 691.3	691. 688.
U.S. imports of goods, international–transactions–accounts basis	1,177.7 1,174.6 -468.4 -469.3	1,207.4 1,204.3 -508.0 -508.3	1,194.8 1,191.9 -495.6 -496.3	1,163.1 1,159.4 -474.7 -474.5	1,227.5 1,224.6 -531.9 -533.3	1,224 1,220 -532 -532
Government: State and local: Structures:						
Value of new construction put in place	185.8	186.4	190.5	187.9	191.9	189

<sup>4.</sup> The personal saving rate is measured as personal saving as a percentage of current-dollar disposable personal income. The fourth-quarter estimate of the national saving rate (which is measured as gross saving as a percentage of gross national product) will be available at the end of March along with the "final" estimates of fourth-quarter GDP.

Assumption.
 Nonmonetary gold is included in balance-of-payments-basis exports and imports but is not used directly in the estimation of NIPA exports and imports.

#### **Prices**

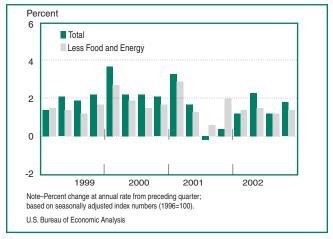
Inflation stepped up somewhat in the fourth quarter. The price index for gross domestic purchases, which measures the prices of goods and services purchased by U.S. residents, increased 1.8 percent after increasing 1.2 percent (table 4). The acceleration partly reflected step-ups in food and energy prices; excluding these items, the price index increased 1.4 percent after increasing 1.2 percent (chart 2).

Prices of goods and services purchased by consumers increased 1.9 percent after increasing 1.7 percent. The small step-up was more than accounted for by accelerations in food and energy prices; prices of other consumer purchases increased less than in the third quarter (1.5 percent versus 1.8 percent). The acceleration in energy prices mainly reflected a step-up in the price of gasoline and oil, but prices of other energy products ("electricity and gas" and "fuel oil and coal") also contributed.

Prices paid by government increased 1.7 percent, a little more than in the third quarter. A step-up in prices paid by State and local governments was partly offset by a slowdown in prices paid by the Federal Government.

Prices of private nonresidential fixed investment increased after five consecutive quarterly decreases. An

**Chart 2. Gross Domestic Purchases Prices: Change From Preceding Quarter** 



increase in the price of structures more than offset a small decrease in the price of equipment and software. Prices of information processing equipment and software decreased at about the average rate of the past 3 years. However, prices of transportation equipment swung up sharply, mainly because of an upturn in motor vehicle prices. The increase in prices of transportation equipment was the largest since 1986; the third-quarter drop had been the largest since 1972. Prices of residential investment increased after no change.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 1.8 percent in the fourth quarter, the same as the price index for gross domestic purchases.

Table 4. Price Indexes
[Percent change at annual rates; quarterly estimates based on seasonally adjusted index numbers (1996=100)]

	0004	2000		20	02	
	2001	2002	I	II	III	IV
Gross domestic product	2.4	1.1	1.3	1.2	1.0	1.8
Less: Exports of goods and services Plus: Imports of goods and services	-0.8 -2.9	-0.2 0.3	-0.8 -1.6	3.0 11.1	3.5 4.4	0.8 1.4
Equals: Gross domestic purchases	1.9	1.2	1.2	2.3	1.2	1.8
Less: Change in private inventories						
Equals: Final sales to domestic purchasers	1.9	1.2	1.1	2.3	1.3	1.8
Personal consumption expenditures  Durable goods  Nondurable goods  Services	2.0 -1.9 1.5 3.1	1.4 -2.8 0.4 2.7	1.1 -4.2 0.2 2.7	2.7 -2.9 4.6 3.0	1.7 -1.9 0.6 3.0	1.9 -2.2 1.6 3.0
Private fixed investment	1.2 0.2 5.0 -1.5 4.1	-0.4 -1.4 -0.7 -1.6 2.0	-1.5 -2.0 -3.6 -1.5 0.0	-0.2 -1.4 0.7 -2.1 3	-0.9 -1.3 0.4 -1.9 0.0	1.4 0.4 2.1 -0.2 4.0
Government consumption expenditures and gross investment Federal. National defense Nondefense State and local	2.4 1.7 1.6 1.9 2.7	1.7 2.8 2.4 3.5 1.1	3.6 8.4 7.3 10.4 1.1	2.8 2.3 2.0 2.9 3.1	1.4 1.3 1.5 1.0 1.5	1.7 0.6 1.2 -0.4 2.2
Addenda:  Gross domestic purchases: Food	3.0 2.3 1.8 3.0 2.8 1.8	1.9 -6.3 1.4 2.0 -6.1 1.5	2.4 -8.7 1.4 2.4 -9.1 1.4	0.4 29.9 1.5 0.5 29.6 1.9	0.7 3.8 1.2 0.9 3.3 1.8	1.7 12.0 1.4 1.7 10.5 1.5

Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.
 Note. Percent changes in major aggregates are shown in NIPA table 8.1. Index numbers are shown in tables 7.1, 7.2, and 7.4.

#### **Personal Income**

The growth of personal income stepped up in the fourth quarter, but the growth of disposable personal income slowed. In the third quarter, tax payments had fallen, boosting disposable income; in the fourth quarter, tax payments changed little.

Personal income, which is measured only in current dollars, increased \$88.3 billion (or 4.0 percent) after increasing \$79.3 billion (3.6 percent) (table 5). The larger fourth-quarter increase reflected step-ups in nonfarm proprietors' income and in wage and salary disbursements of service and distributive industries. In addition, transfer payments increased a little more than in the third quarter; the fourth-quarter increase included \$2.0 billion in retroactive social security payments.<sup>5</sup>

These accelerations were partly offset by changes in

farm proprietors' income, which increased less in the fourth quarter than in the third, and in personal interest income, which decreased more in the fourth quarter than in the third. The deceleration in farm proprietors' income reflected, at least in part, a downturn in crop prices. The weakness in interest income reflected a slowdown in the accumulation of interest-bearing assets.

Personal tax and nontax payments decreased slightly in the fourth quarter after a bigger drop in the third quarter. The smaller fourth-quarter decrease was more than accounted for by Federal taxes and primarily reflected the pattern of nonwithheld tax collections.

Current-dollar disposable personal income (DPI) slowed to a 4.6-percent increase in the fourth quarter after increasing 4.9 percent in the third. Real DPI slowed to a 2.6-percent increase after increasing 3.1 percent (chart 3).

Table 5. Personal Income and Its Disposition
[Billions of dollars; quarterly estimates seasonally adjusted at annual rates]

	Le	vel			Change from pr	receding period		,
	2002	2002	2001	2002		20	02	
	2002	IV	2001	2002	I	II	III	IV
Wage and salary disbursements	5,023.9 4,171.0 1,123.1 764.5 1,118.9 1,929.0 852.9	5,096.7 4,231.0 1,128.1 766.1 1,129.9 1,973.1 865.7	114.3 72.4 -21.3 -40.0 14.4 79.3 41.9	73.3 31.2 -19.3 -24.9 9.7 40.8 42.1	26.4 11.2 -6.4 -10.5 11.5 6.1 15.2	39.5 31.5 4.4 5.9 5.2 22.0 8.0	46.3 37.6 4.7 1.7 5.0 27.8 8.7	53.1 44.5 2.1 -0.9 9.6 32.9 8.6
Other labor income	610.8	630.9	26.2	40.4	14.5	13.3	13.4	13.4
Proprietors' income with IVA and CCAdj	756.9 12.7 744.2	772.9 10.9 761.9	13.1 -3.6 16.6	29.0 -6.3 35.4	17.1 2.5 14.6	-0.9 -14.2 13.3	11.2 3.2 8.0	14.2 0.2 13.9
Rental income of persons with CCAdj Personal dividend income Personal interest income	143.9 433.8 1,077.3	136.7 443.8 1,076.1	-8.7 33.5 14.3	6.0 24.6 -14.0	2.0 6.4 -3.0	12.2 6.6 12.4	-9.4 7.0 -1.6	-7.4 6.5 -4.6
Transfer payments to persons	1,287.1	1,315.4	100.1	116.7	47.0	30.6	15.8	17.0
Less: Personal contributions for social insurance	385.5	391.0	13.9	13.2	7.8	3.1	3.4	4.0
Personal income	8,948.1	9,081.6	278.7	262.8	102.5	110.6	79.3	88.3
Less: Personal tax and nontax payments	1,118.1	1,106.6	5.7	-174.0	-172.9	-15.0	-14.5	-0.7
Equals: Disposable personal income	7,830.0	7,975.0	273.0	436.8	275.5	125.5	93.8	89.0
Less: Personal outlays	7,521.7	7,629.6	304.9	298.2	66.7	81.6	105.1	46.6
Equals: Personal saving	308.2	345.3	-31.8	138.5	208.9	43.9	-11.3	42.3
Addenda: Special factors in personal income:								
In government wages and salaries: Federal pay raise Effects of the September 11 terrorist attacks		9.0 2.3			8.4 -0.5	0.6 0.3	0.0 -0.2	0.0 -1.0
In transfer payments to persons: Social security retroactive payments Cost-ol-living adjustments in Federal transfer programs Correction for error in indexing for social security and supplemental security income benefits		2.0 13.3 0.0			-1.8 12.8 -0.5	0.0 0.0 0.1	0.0 0.0 -0.1	2.0 -0.2 0.0
In personal tax and nontax payments: Federal tax law changes		-42.9 0.0			-42.6 -0.2	-0.3 0.2	0.0 1.0	0.0 0.1

Note. Most dollar levels are in NIPA table 2.1. IVA Inventory valuation adjustment. CCAdj Capital consumption adjustment.

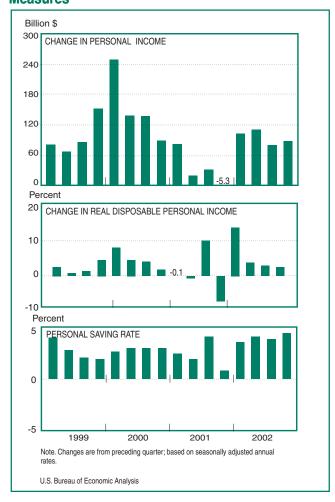
<sup>5.</sup> These payments result when the Social Security Administration recalculates benefits of recent retirees on the basis of updated information on the earnings base.

#### The Year 2002

In 2002, production and purchases increased considerably more than in 2001, but they increased less than was typical during the expansion of the 1990s. Real DPI also increased more than in 2001—and more than during the 1990s. Inflation slowed.

Real GDP increased 2.4 percent in 2002 after increasing 0.3 percent in 2001 (table 1).6 Real gross domestic purchases accelerated more, increasing 2.9 percent after increasing 0.4 percent. The 2002 increases were about a percentage point lower than the average growth rates of these measures during the expansion of

**Chart 3. Selected Personal Income and Saving Measures** 



the 1990s.7

Inventory investment was the largest contributor to the step-up in GDP; it added 0.60 percentage point to GDP growth in 2002 after subtracting 1.24 percentage points in 2001 (table 2). The negative contribution in 2001 had reflected a swing from inventory accumulation to inventory liquidation; the positive contribution in 2002 reflected a virtual cessation of the liquidation.

Consumer spending increased 3.1 percent in 2002 year after increasing 2.5 percent in 2001. Spending on durable goods, nondurable goods, and services all increased more than in 2001. Consumer spending contributed 2.12 percentage points to growth in 2002, 0.45 percentage point more than in 2001.

Government spending also increased more than in 2001. Federal Government spending on national defense more than accounted for the step-up.

Nonresidential fixed investment was weak again in 2002, falling 5.8 percent and subtracting 0.68 percentage point from GDP growth. It had fallen a comparable amount in 2001. In 2002, investment in structures was mainly responsible for the decrease; in 2001, investment in equipment and software had mainly been responsible.

Exports decreased less than in 2001, and imports turned up. The net effect was to subtract more from GDP growth in 2002 than in 2001.

The price index for gross domestic purchases increased 1.2 percent after increasing 1.9 percent (table 4). The slowdown partly reflected a downturn in energy prices and a deceleration in food prices. In addition, prices of investment in nonresidential structures turned down, and prices of residential investment and prices paid by State and local governments decelerated.

Real DPI increased 4.5 percent in 2002, more than twice as much as in 2001 and more than its 3.1-percent average rate of growth in the 1990s. The acceleration reflected a step-up in current-dollar DPI and a deceleration in the prices of goods and services purchased by consumers (tables 4 and 5). The step-up in current-dollar DPI, in turn, mirrored a downturn in personal tax and nontax payments that partly resulted from the Economic Growth and Tax Relief Reconciliation Act of 2001. The personal saving rate increased to 3.9 percent from 2.3 percent.

<sup>6.</sup> The 2002 increase is calculated from annual levels for 2001 and 2002. From the fourth quarter of 2001 to the fourth quarter of 2002, real GDP increased 2.8 percent, real DPI increased 5.9 percent, and the price index for gross domestic purchases increased 1.6 percent.

<sup>7.</sup> From the trough of the recession in the first quarter of 1991 to the peak in the fourth quarter of 2000, real GDP increased at an average annual rate of 3.5 percent, and real gross domestic purchases increased 3.9 percent.

February 2003 7

The following is a reprint of a set of fliers that present an overview of the principal statistics prepared by BEA's international economics program.

# U.S. Department of Commerce Bureau of Economic Analysis

## **BEA's International Accounts**

The Bureau of Economic Analysis prepares and publishes estimates of transactions between U.S. and foreign residents and of the value of accumulated stocks of U.S.-owned assets abroad and of foreign-owned assets in the United States. These estimates are presented in the international transactions accounts and the international investment position accounts. In addition, the Bureau has work programs devoted to international services, to direct investment, and to research and analysis.

#### International transactions accounts

The international transactions accounts are a quarterly statistical summary of transactions between U.S. and foreign residents organized into three major categories: The current account, the capital account, and the financial account. The current account includes exports and imports of goods, services, income, and current transfers. The capital account includes capital transfers, such as debt forgiveness. The financial account includes transactions for official assets, for U.S. Government assets other than official reserve assets, for direct investment, for portfolio investment, and for other investment.

#### International investment position accounts

The international investment position is an annual statistical summary of the value of accumulated stocks of U.S.-owned assets abroad and of foreign-owned assets in the United States, as well as the value of the net international investment position of the United States. Two alternative official measures of the international investment position are presented, one with direct investment recorded at current cost, and the other with direct investment recorded at market value. Separate estimates are available for the value of accumulated stocks of official assets, of U.S. Government assets other than official reserve assets, of direct investment, of portfolio investment, and of other investment.

#### **International services**

The Bureau provides annual statistical detail on U.S. cross-border exports and imports of private services and on sales of services by nonbank majority-owned U.S. and foreign affiliates of multinational companies. U.S. cross-border exports and imports are transactions between U.S. and foreign residents; they represent international trade in the conventional sense and are recorded, in summary form, in the international transactions accounts. Sales of services to foreign residents by foreign affiliates of U.S. companies and purchases by U.S. residents from U.S. affiliates of foreign companies are not recorded in the U.S. international transactions accounts, because these transactions are not between U.S. and foreign residents. (However, they are reflected in an ownership-based framework of the U.S. current account, which the Bureau publishes periodically.)

#### **Direct investment**

The Bureau produces comprehensive data on U.S. direct investment abroad and foreign direct investment in the United States that are essential to the compilation of the U.S. economic accounts and for the analysis of multinational companies. For both types of investment, data are provided on transactions between parent companies and their affiliates, on direct investment positions (stocks), and on the financial and operating characteristics of the firms involved. For foreign direct investment in the United States, an additional data set relating to newly acquired or established U.S. affiliates of foreign companies also is provided. In addition, establishment-level data on foreign-owned firms are provided for selected years for which BEA links its enterprise-level (or company-level) data to the Census Bureau's establishment-level (or plant-level) data.

#### Research and analysis

The Bureau conducts a variety of research and

analytical activities in support of the international accounts. The topics covered include all the areas in which it produces international statistics. The results of the research may be published in the Survey of Current Business, presented in outside publications, or used in-house to improve the accounts. Among the topics covered by recent research projects have been the intra-firm trade of U.S. and foreign multinational companies, the structure of production and origin of content of production by foreign affiliates of U.S.

companies and U.S. affiliates of foreign companies, and the expansion strategies of U.S. multinational firms.

#### For more information

Call the Balance of Payments Division at 202–606–9545 or the International Investment Division at 202–606–9800, or e-mail internationalaccounts@bea.gov. For additional information about the international accounts, go to our Web site at <www.bea.gov>.

## **International Transactions Accounts**

The Bureau of Economic Analysis prepares and publishes estimates of transactions between U.S. and foreign residents. These estimates are presented in the international transactions accounts (table 1).

Transactions are defined as the transfer of ownership of something that has an economic value measurable in monetary terms from residents of one country to residents of another. Transactions in goods, services, income, and current transfers constitute the current account. Capital transfers, such as debt forgiveness, largely constitute the capital account. Transactions in financial assets constitute the financial account.

Current-account transactions in goods, services, and income involve real resources, which are intrinsically capable of satisfying an economic want or need. Exports of goods and services accounted for 10 percent of the current-dollar value of U.S. gross domestic product in 2001. Imports of goods and services accounted for 13 percent of the current-dollar value of U.S. gross domestic purchases in 2001.

Exports and imports of goods are much larger than other current-account transactions, and the deficit on goods has been the largest component of the current-account balance for many years. Exports and imports of services are much smaller, and the surplus on services partly offsets the deficit on goods. Receipts and payments of income have grown fastest in recent years, mainly as a result of the rapid expansion of cross-border holdings of financial

assets.

Financial-account transactions may involve exchanges of financial assets for other financial assets or for real resources, or they may involve the gift or grant of financial assets where nothing of economic value is received in return. Financial-account transactions have grown very rapidly since the early 1990s as a result of the easing of governmental restrictions on financial institutions and markets, rapid innovation in financial techniques and instruments, and economic growth.

Financial-account transactions are organized into two major categories. The first major category is U.S.-owned assets abroad, which includes—among other transactions—U.S. purchases and sales of foreign securities, U.S. bank lending to foreigners, and U.S. direct investment abroad. The second major category is foreign-owned assets in the United States, which includes—among other transactions—foreign purchases and sales of U.S. securities, U.S. bank borrowing from foreigners, and foreign direct investment in the United States.

#### For more information

Call Christopher L. Bach, Chief of the Balance of Payments Division, at 202–606–9545, or e-mail chris.bach@bea.gov. For additional information about the international accounts, go to our Web site at <www.bea.gov>.

Table 1. U.S. International Transactions [Millions of dollars]

_			Not seasonally adjusted								Seasonally adjusted					
Line	(Credits +; debits -) 1	2001		20		asonally at	ajustea	2002			20		sonally adju	istea	2002	
LINE	(Credits +, debits -)	2001		II	III	IV	1	2002    r	<i>p</i>	1	II	III	IV	1	2002    r	p
-			'	"	""	10	'	"	III *	'	"	""	10	'	"	
1	Current account  Exports of goods and services and income receipts	1,281,793	347,304	332,942	306,844	294,703	289,712	306,297	309,507	349,040	331,612	309,477	291,667	291,348	305,262	312,881
2	Exports of goods and services	998,022	263,736	258,016	239,744	236,526	231,262	245,458	246,063	266,004	256,766	242,325	232,930	233,252	244,540	249,409
3	Goods, balance of payments basis <sup>2</sup>	718,762 279,260	192,909 70,827	187,647 70,369	167,292 72,452	170,914 65,612	163,810 67,452	175,254 70,204	169,268 76,795	193,284 72,720	184,846 71,920	173,274 69,051	167,358 65,572	164,649 68,603	172,426 72,114	175,727 73,682
5	Transfers under U.S. military agency sales contracts <sup>4</sup>	12,220	2,806	3,227	3,079	3,108	2,990	3,087	2,922	2,806	3,227	3,079	3,108	2,990	3,087	2,922
6 7	Travel Passenger fares	73,119 18,007	18,299 4,639	20,276 4,788	20,628 5.100	13,916 3,480	15,056 3,842	17,622 4,120	20,221 5,083	20,735 5,007	19,803 4,849	17,845 4,522	14,736 3,629	17,038 4,171	17,200 4,172	17,586 4.503
8	Other transportation	28,306	7,163	7,168	7,308	6,667	6,523	6,983	7,482	7,495	7,170	6,968	6,674	6,805	6,986	7,159
9 10	Royalties and license fees <sup>5</sup> Other private services <sup>5</sup>	38,668 108,109	9,428 28,270	9,534 25,175	9,314 26,809	10,392 27,855	9,651 29,195	10,796 27,397	10,727 30,160	9,717 26,738	9,743 26,927	9,537 26,886	9,672 27,559	9,931 27,473	11,085 29,385	11,020 30,292
11	U.S. Government miscellaneous services	831	222	201	214	194	195	199	200	222	201	214	194	195	199	200
12 13	Income receipts	283,771 281,389	83,568 82,976	74,926 74,333	67,100 66,503	58,177 57,577	58,450 57,839	60,839 60,225	63,444 62,826	83,036 82,444	74,846 74,253	67,152 66,555	58,737 58,137	58,096 57,485	60,722 60,108	63,472 62,854
14 15	Direct investment receipts Other private receipts	125,996 151,832	35,713 46,281	33,217 40,398	30,084 35,494	26,982 29,659	28,946 27,994	31,132 28,486	33,665 28,231	35,270 46,281	33,078 40,398	30,211 35,494	27,436 29,659	28,679 27,994	30,958 28,486	33,763 28,231
16	U.S. Government receipts	3,561	982	718	925	936	899	607	930	893	777	850	1,042	812	664	860
17 18	Compensation of employees Imports of goods and services and income payments	2,382 -1,625,701	592 <b>-433,352</b>	593 <b>-419,632</b>	597 <b>-394,713</b>	600 -378,004	611 -373,988	614 -420,224	618 <b>-435,249</b>	592 <b>-445,154</b>	593 <b>-418,930</b>	597 <b>-388,448</b>	600 -373,174	611 -387,786	614 -419,862	618 <b>-426,701</b>
19	Imports of goods and services	-1,356,312	-351,464	-350,111	-328,351	-326,386	-315,033	-353,557	-368,828	-363,164	-350,090	-322,103	-320,958	-328,744	-353,853	-360,270
20 21	Goods, balance of payments basis <sup>2</sup>	-1,145,927 -210,385	-298,773 -52,691	-290,463 -59,648	-281,518 -46.833	-275,173 -51,213	-261,179 -53,854	-292,767 -60,790	-303,642 -65,186	-306,316 -56,848	-292,565 -57,525	-279,025 -43.078	-268,021 -52,937	-271,073 -57,671	-294,893 -58,960	-298,903 -61,367
22	Direct defense expenditures	-15,198	-3,548	-3,512	-3,785	-4,353	-4,488	-4,766	-5,005	-3,548	-3,512	-3,785	-4,353	-4,488	-4,766	-5,005
23 24	Travel	-60,117 -22,418	-13,545 -5,237	-18,466 -6,763	-17,253 -6,571	-10,853 -3,847	-12,389 -4,609	-16,036 -5,522	-17,888 -5,978	-16,003 -5,810	-16,698 -6,213	-14,468 -5,944	-12,948 -4,451	-14,587 -5,113	-14,454 -5,028	-14,995 -5,352
25	Other transportation	-38,823	-10,064	-10,057	-9,608	-9,094	-8,457	-9,623	-10,141	-10,521	-10,130	-9,178	-8,997	-8,858	-9,739	-9,709
26 27	Royalties and license fees <sup>5</sup> Other private services <sup>5</sup>	-16,359 -54,588	-3,990 -15,584	-3,939 -16,185	-3,956 -4,934	-4,474 -17,885	-4,653 -18,517	-4,835 -19,283	-5,051 -20,398	-4,097 -16,146	-4,038 -16,208	-4,113 -4,864	-4,110 -17,371	-4,764 -19,120	-4,951 -19,297	-5,264 -20,317
28	U.S. Government miscellaneous services	-2,882	-723	-726	-726	-707	-741	-725	-725	-723	-726	-726	-707	-741	-725	-725
29 30	Income payments	-269,389	-81,888	-69,521	-66,362	-51,618	-58,955	-66,667	-66,421	-81,990	-68,840	-66,345	-52,216	-59,042	-66,009	-66,431
31	States  Direct investment payments	-260,850 -23,401	-79,875 -13,015	-67,503 -6,022	-64,174 -6,267	-49,298 1,903	-56,822 -6,629	-64,504 -12,930	-64,177 -14,890	-79,881 -13,021	-66,727 -5,246	-64,210 -6,303	-50,035 1,166	-56,803 -6,610	-63,737 -12,163	-64,229 -14,942
32 33	Other private payments	-156,784 -80,665	-45,512 -21,348	-40,886 -20,595	-38,156 -19,751	-32,230 -18,971	-31,679 -18,514	-32,943 -18,631	-31,114 -18,173	-45,512 -21,348	-40,886 -20,595	-38,156 -19,751	-32,230 -18,971	-31,679 -18,514	-32,943 -18,631	-31,114 -18,173
34	Compensation of employees	-8,539	-2,013	-2,018	-2,188	-2,320	-2,133	-2,163	-2,244	-2,109	-2,113	-2,135	-2,181	-2,239	-2,272	-2,202
35 36	U.S. Government grants <sup>4</sup>	-49,463 -11,628	-11,827 -2,419	-11,250 -2,522	-12,157 -2,905	-14,229 -3,782	-16,381 -6,273	<b>-12,305</b> -3,312	<b>-12,854</b> -3,147	-11,608 -2,419	-11,916 -2,522	-12,360 -2,905	-13,579 -3,782	<b>-16,016</b> -6,273	-13,011 -3,312	<b>-13,221</b> -3,147
37 38	U.S. Government pensions and other transfers  Private remittances and other transfers <sup>6</sup>	-5,798 -32,037	-1,167 -8,241	-934 -7,794	-1,027 -8,225	-2,670 -7,777	-1,330 -8,778	-1,005 -7,988	-932 -8,775	-1,316 -7,873	-1,291 -8,103	-1,305 -8,150	-1,886 -7,911	-1,348 -8,395	-1,356 -8,343	-1,368 -8,706
00	Capital and financial account	02,007	0,241	7,704	O,LLO	,,,,,	0,770	7,000	0,770	7,070	0,100	0,100	7,011	0,000	0,040	0,700
	Capital account															
39	Capital account transactions, net	826	208	207	206	205	208	200	223	208	207	206	205	208	200	223
40	Financial account U.Sowned assets abroad, net (increase/financial outflow (-))	-370,962	-218,586	-81,594	23,140	-93,922	-28,121	-132,756	21,240	-215,815	-80,036	24,978	-100,088	-25,918	-131,079	23,920
41	U.S. official reserve assets, net	-4,911	190	-1,343	-3,559	-199	390	-1,843	-1,416	190	-1,343	-3,559	-199	390	-1,843	-1,416
42 43	Gold 7 Special drawing rights	-630	-189	-156	-145	-140	-109	-107	-132	-189	-156	-145	-140	-109	-107	-132
44 45	Reserve position in the International Monetary Fund Foreign currencies	-3,600 -681	574 -195	-1,015 -172	-3,242 -172	83 -142	652 -153	-1,607 -129	-1,136 -148	574 -195	-1,015 -172	-3,242 -172	83 -142	652 -153	-1,607 -129	-1,136 -148
46	U.S. Government assets, other than official reserve assets, net	-681 -486	-195 77	-783	77	143	133	42	172	-195 77	-783	77	143	133	42	172
47 48	U.S. credits and other long-term assets Repayments on U.S. credits and other long-term assets <sup>8</sup>	-4,431 3,873	-1,094 1,071	-1,330 573	-1,011 1,118	-996 1,111	-853 994	-565 566	-897 1,190	-1,094 1,071	-1,330 573	-1,011 1,118	-996 1,111	-853 994	-565 566	-897 1,190
49	U.S. foreign currency holdings and U.S. short-term assets, net	72	100	-26	-30	28	-8	41	-121	100	-26	-30	28	-8	41	-121
50	U.S. private assets, net	-365,565	-218,853	-79,468	26,622	-93,866	-28,644	-130,955	22,484	-216,082	-77,910	28,460	-100,032	-26,441	-129,278	25,164
51 52	Direct investment	-127,840 -94,662	-26,285 -26,895	-36,689 -51,764	-43,562 10,087	-21,304 -26,090	-31,483 2,047	-35,932 -9,675	-30,143 18,295	-23,514 -26,895	-35,131 -51,764	-41,724 10,087	-27,470 -26,090	-29,280 2,047	-34,255 -9,675	-27,463 18,295
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-14,358	-51,759	9,670	-9,479	37,210	65	-16,693	-12,087	-51,759	9,670	-9,479	37,210	65	-16,693	-12,087
54	U.S. claims reported by U.S. banks, not included elsewhere	-128,705	-113,914	-685	69,576	-83,682	727	-68,655	46,419	-113,914	-685	69,576	-83,682	727	-68,655	46,419
55	Foreign-owned assets in the United States, net (increase/ financial inflow (+))	752,806	303,125	182,749	18,136	248,796	113,921	205,861	148,682	302,510	181,610	17,889	250,797	113,496	204,307	148,510
56 57	Foreign official assets in the United States, net	5,224 31,665	4,087 2,547	-20,831 -10,866	16,882 15,594	5,086 24,390	7,641 6,714	47,252 21,741	9,319 12,309	4,087 2,547	-20,831 -10,866	16,882 15,594	5,086 24,390	7,641 6,714	47,252 21,741	9,319 12,309
58	U.S. Treasury securities 9	10,745 20,920	-1,027 3,574	-20,798	15,810	16,760	-582	15,193	1,424	-1,027	-20,798	15,810	16,760	-582	15,193	1,424
59 60	Other <sup>10</sup> Other U.S. Government liabilities <sup>11</sup>	-1,882	-676	9,932 -791	-216 89	7,630 -504	7,296 -790	6,548 54	10,885 999	3,574 -676	9,932 -791	–216 89	7,630 -504	7,296 -790	6,548 54	10,885 999
61	U.S. liabilities reported by U.S. banks, not included elsewhere	-30,278	1,213	-10,202	-782	-20,507	991	24,531	-4,824	1,213	-10,202	-782	-20,507	991	24,531	-4,824
62 63	Other foreign assets in the United States, net	5,719 747,582	1,003 299,038	1,028 203,580	1,981 1,254	1,707 243,710	726 106,280	926 158,609	835 139,363	1,003 298,423	1,028 202,441	1,981 1,007	1,707 245,711	726 105,855	926 157,055	835 139,191
64	Direct investment	130,796	44,204	52,241	14,455	19,896	16,648	-1,150	11,209	43,589	51,102	14,208	21,897	16,223	-2,704	11,037
65 66	U.S. Treasury securities	-7,670 407,653	-4,744 129,990	-14,685 113,556	-15,470 64,787	27,229 99,320	-7,282 71,095	-5,124 104,404	54,691 46,647	-4,744 129,990	-14,685 113,556	-15,470 64,787	27,229 99,320	-7,282 71,095	-5,124 104,404	54,691 46,647
67 68	U.S. currencyU.S. liabilities to unaffiliated foreigners reported by U.S.	23,783	2,311	2,772	8,203	10,497	4,525	7,183	2,556	2,311	2,772	8,203	10,497	4,525	7,183	2,556
69	nonbanking concerns	82,353	111,644	-5,307	-25,154	1,170	32,345	21,056	15,961	111,644	-5,307	-25,154	1,170	32,345	21,056	15,961
	elsewhere	110,667	15,633	55,003	-45,567	85,598	-11,051	32,240	8,299	15,633	55,003	-45,567	85,598	-11,051	32,240	8,299
	Statistical discrepancy (sum of above items with sign reversed)	10,701	13,128	-3,422	58,544	-57,549	14,649	52,927	-31,549	20,819	-2,547	48,258	-55,828	24,668	54,183	-45,612
70a	Of which: Seasonal adjustment discrepancy									7,691	875	-10,286	1,721	10,019	1,256	-14,063

See footnotes at end of table.

#### SURVEY OF CURRENT BUSINESS

#### Table 1. U.S. International Transactions—Continued

[Millions of dollars]

			Not seasonally adjusted								Seasonally adjusted						
Line	(Credits +; debits -) 1	2001		20	001			2002			20	01			2002		
			I	II	III	IV	ı	11 "	<i>p</i>	1	II	III	IV	I	<i>r</i>	<i>p</i>	
72 73 74 75	Memoranda: Balance on goods (lines 3 and 20) Balance on services (lines 4 and 21) Balance on goods and services (lines 2 and 19) Balance on income (lines 12 and 29) Unilateral current transfers, net (line 35). Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) <sup>13</sup> .	-427,165 68,875 -358,290 14,382 -49,463 -393,371	-105,864 18,136 -87,728 1,680 -11,827 -97,875	-102,816 10,721 -92,095 5,405 -11,250 -97,940	-114,226 25,619 -88,607 738 -12,157 -100,026	-104,259 14,399 -89,860 6,559 -14,229 -97,530	-97,369 13,598 -83,771 -505 -16,381 -100,657	9,414 -108,099 -5,828 -12,305	-134,374 11,609 -122,765 -2,977 -12,854 -138,596	15,872 -97,160 1,046 -11,608	-107,719 14,395 -93,324 6,006 -11,916 -99,234	-105,751 25,973 -79,778 807 -12,360 -91,331	-100,663 12,635 -88,028 6,521 -13,579 -95,086	10,932 -95,492 -946 -16,016	13,154 -109,313 -5,287 -13,011	-123,176 12,315 -110,861 -2,959 -13,221 -127,041	

<sup>1.</sup> Credits, +: Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S.-owned

- 8. Includes sales of foreign obligations to foreigners.
- 9. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and
- 10. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S.
- 11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies.
- 12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local
- governments.

  13. Conceptually, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPA's). However, the foreign transactions account in the NIPA's (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insure carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in reconciliation table 2 of appendix A in the January 2003 issue of the Survey of Currient Business. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.5 of the full set of NIPA tables in the August 2002 issue of the Survey.

account transactions receipts, inlantical liniows—increase in loreign-owned assets (U.S. Idaims).

Debits,—: Imports of goods and services and income payments; unilateral current transfers to foreigners; capital account transactions payments; financial outflows—decrease in foreign-owned assets (U.S. Idabilities) or increase in U.S.-owned assets (U.S. Idabilities).

transactions payments; financial outflows—decrease in foreign-owned assets (U.S. liabilities) or increase in U.S.-owned assets (U.S. claims).

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis.

3. Includes some goods: Mainly military equipment in line 5; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 22; and fuels purchased by airline and steamship operators in lines 8 and 25.

4. Includes transfers of goods and services under U.S. military grant programs.

5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents. The definition of imports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from foreign parents.

6. Beginning in 1982, the "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.

7. At the present time, all U.S. Treasury-owned gold is held in the United States.

## **International Investment Position Accounts**

The Bureau of Economic Analysis prepares and publishes estimates of the value of accumulated stocks of U.S.-owned assets abroad and of foreign-owned assets in the United States, as well as the value of the net international investment position of the United States (table 1). These estimates are produced annually and reflect values as of yearend. The estimates for transactions, which are presented in the international transactions accounts, and several types of valuation adjustments explain the year-to-year change in investment positions.

Assets are recorded in the international investment position accounts at current cost or at market value. Direct investment is recorded at current cost and at market value, and supplemental information is available at historical cost (or book value). Equity, long-term marketable debt securities, and gold are recorded at market value. For other types of assets, face value is generally presumed to represent market value.

Changes in the value of stocks of assets in the international investment position consist of two elements. The first is the change attributable to international financial transactions, which are recorded in the international transactions accounts. The second is the change attributable to valuation adjustments, including price changes, exchange rate changes, and other factors.

The international investment position accounts provide information on the composition of U.S.-owned assets abroad and of foreign-owned assets in the United States. This information facilitates analyses

of the economic effects of international lending and investment. For example, the economic effects of direct investment can be much different from the economic effects of portfolio investment. Within portfolio investment, the relative importance of foreign ownership of domestic stocks, bonds, bank loans, and deposits is often of interest to government policymakers, private individuals, and companies.

The value of U.S.-owned assets abroad includes the value of U.S. official reserve assets, of U.S. Government assets other than official reserve assets, and of U.S. private assets. U.S. private assets consist of the value of U.S. direct investment abroad, of U.S. holdings of foreign securities, and of U.S. claims on unaffiliated foreigners reported by U.S. banks and nonbanking concerns.

The value of foreign-owned assets in the United States includes the value of foreign official assets in the United States and of other foreign assets in the United States. Other foreign assets consist of the value of foreign direct investment in the United States, of foreign holdings of U.S. securities, of foreign holdings of U.S. currency, and of U.S. liabilities to unaffiliated foreigners reported by U.S. banks and nonbanking concerns.

#### For more information

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Table 1. International Investment Position of the United States at Yearend, 2000 and 2001

[Millions of dollars]

	Į. morte	or dollars						
				Changes in po	osition in 2001	(decrease (-))		
				Attribut	able to:			
		Position.	Financial	Val	uation adjustme	ents	Total	Position,
Line	Type of investment	2000 r	flows	Price changes	Exchange rate changes <sup>1</sup>	Other changes <sup>2</sup>	10.00	2001 P
			(a)	(b)	(c)	(d)	(a+b+c+d)	
1 2	Net international investment position of the United States: With direct investment positions at current cost (line 3 less line 24) With direct investment positions at market value (line 4 less line 25)	-1,350,791 -1,583,153	-381,845 -381,845	-116,510 -215,482	-103,402 -145,572	4,414 16,935	-597,343 -725,964	-1,948,134 -2,309,117
3 4	U.Sowned assets abroad: With direct investment positions at current cost (lines 5+10+15) With direct investment positions at market value (lines 5+10+16)	6,191,934 7,350,862	370,962 370,962	-258,272 -715,843	-124,662 -163,854	16,177 20,816	4,205 -487,919	6,196,139 6,862,943
5 6	U.S. official reserve assets	128,400 71,799	4,911	536 3 536	-3,879	-7 4 -7	1,561 529	129,961 72,328
7 8 9	Special drawing rights Reserve position in the International Monetary Fund Foreign currencies	10,539 14,824 31,238	630 3,600 681		-386 -555 -2,938		244 3,045 –2,257	10,783 17,869 28,981
10	U.S. Government assets, other than official reserve assets	85,164	486				486	85,650
11 12	U.S. credits and other long-term assets 5	82,570 82,289	558 561				558 561	83,128 82,850
13 14	Other <sup>6</sup> U.S. foreign currency holdings and U.S. short-term assets	281 2,594	-3 -72				-3 -72	278 2,522
15 16	U.S. private assets: With direct investment at current cost (lines 17+19+22+23) With direct investment at market value (lines 18+19+22+23)	5,978,370 7,137,298	365,565 365,565	-258,808 -716,379	-120,783 -159,975	16,184 20,823	2,158 -489,966	5,980,528 6,647,332
17	Direct investment abroad: At current cost	1,515,279	127,840	19,533	-17,713	-21,817	107,843	1,623,122
18 19	At market value	2,674,207 2,389,427	127,840 94,662	-438,038 -278,341	-56,905 -95,228	-17,178	-384,281 -278,907	2,289,926 2,110,520
20 21	Bonds Corporate stocks	557,019 1,832,408	-12,147 106,809	18,214 -296,555	-17,304 -77,924		-11,237 -267,670	545,782 1,564,738
22 23	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims reported by U.S. banks, not included elsewhere	821,564 1,252,100	14,358 128,705		-5,811 -2,031	38,001	8,547 164,675	830,111 1,416,775
24	Foreign-owned assets in the United States: With direct investment at current cost (lines 26+33)	7.542.725	752.807	-141.762	-21,260	11.763	601.548	8.144.273
25	With direct investment at current cost (lines 26+33) With direct investment at market value (lines 26+34)	8,934,015	752,807	-500,361	-18,282	3,881	238,045	9,172,060
26 27	Foreign official assets in the United States U.S. Government securities	1,008,890 749,904	5,225 31,666	1,623 11,274		6,000 6,000	12,848 48,940	1,021,738 798,844
28 29	U.S. Treasury securities	625,161 124,743	10,745 20,921	8,796 2,478		6,001 -1	25,542 23,398	650,703 148,141
30 31 32	Other U.S. Government liabilities 7 U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets	13,739 153,403 91,844	-1,882 -30,278	0.651			-1,882 -30,278 -3,932	11,857 123,125 87,912
	Other foreign assets:		5,719	-9,651				,
33 34	With direct investment at current cost (lines 35+37+38+41+42+43) With direct investment at market value (lines 36+37+38+41+42+43)	6,533,835 7,925,125	747,582 747,582	-143,385 -501,984	-21,260 -18,282	5,763 –2,119	588,700 225,197	7,122,535 8,150,322
35	Direct investment in the United States: At current cost	1,374,752	130,796	14,214	-2,978	-17,860	124,172	1,498,924
36 37	At market value	2,766,042 400.966	130,796 -7.670	-344,385 4,719		-25,742 -9,241	-239,331 -12,192	2,526,711 388,774
38 39	U.S. Treasury securities U.S. securities other than U.S. Treasury securities Corporate and other bonds	2,623,628 1,075,988	407,653 288,200	-162,318 40,741	-12,309 -12,309		233,026 316,632	2,856,654 1,392,620
40 41	Corporate stocks U.S. currency	1,547,640 251,786	119,453 23,783	-203,059			-83,606 23,783	1,464,034 275,569
42 43	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	729,340 1.153.363	82,353 110.667		-2,140 -3.833	-5,136 38.000	75,077 144.834	804,417 1.298.197
	· · · · ·	1,100,000	110,007		0,000	50,000	177,004	1,200,107

Preliminary.

Revised.

1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange rates.

2. Includes changes in coverage, statistical discrepancies, and other adjustments to the value of assets.

3. Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemorative and bullion coins; also reflects replenishment through open market purchases. These demonetizations/monetizations are

not included in international transactions financial flows.

5. Also includes paid-in capital subscriptions to international financial institutions and outstanding amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts that are not being serviced.

6. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.

7. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

## **International Services**

The Bureau of Economic Analysis prepares and publishes estimates of U.S. cross-border trade in private services and of sales of services by nonbank majority-owned U.S. and foreign affiliates of multinational companies (tables 1, 2, and 3). The two data sets correspond to the two distinct channels through which services are delivered to international markets.

U.S. cross-border trade in private services consists of transactions between U.S. and foreign residents. Cross-border exports and imports of private services represent international trade in the conventional sense and are recorded, in summary form, in the international transactions accounts. These services transactions consist of both trade within multinational companies (intrafirm trade) and trade between unaffiliated parties.

Cross-border services transactions are classified into five broad "standard components." The components are (1) travel; (2) passenger fares; (3) other transportation, such as freight and port services; (4) royalties and license fees; and (5) other private services, such as financial services, insurance services, and business, professional, and technical services.

Sales of services by nonbank majority-owned U.S. and foreign affiliates of multinational companies are usually transactions between residents of the same country. Sales of services to foreign residents by foreign affiliates of U.S. companies are con-

sidered transactions between foreign residents. Purchases of services by U.S. residents from U.S. affiliates of foreign companies are considered transactions between U.S. residents. These sales and purchases are not recorded in the U.S. international transactions accounts, but they *are* reflected in an ownership-based framework of the U.S. current account, which the Bureau publishes periodically. The estimates are drawn from larger data sets on the operations of U.S. multinational companies and of U.S. affiliates of foreign companies.

Services delivered through nonbank majorityowned affiliates have exceeded those delivered through cross-border trade in recent years. However, for specific types of services, the relative importance of the two channels is often determined by the nature of the service being delivered.

#### For more information

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Table 1. Private Services Trade by Type, 1996–2001

[Millions of dollars]

-			Exp	orts					Imp	orts		
	1996	1997	1998	1999	2000	2001	1996	1997	1998	1999	2000	2001
Total private services	222,633	238,984	243,932	256,492	277,478	266,209	137,102	151,791	167,466	173,241	202,060	192,305
Travel	69,809	73,426	71,286	74,731	82,267	73,119	48,078	52,051	56,509	58,865	64,788	60,117
Overseas	59,963	63,041	61,262	63,947	70,050	61,315	37,436	40,667	44,395	46,925	51,775	46,933
Canada	6,842	6,945	6,206	6,670	7,055	6,484	4,670	4,904	5,718	6,135	6,367	6,477
Mexico	3,004	3,440	3,818	4,114	5,162	5,320	5,972	6,480	6,396	5,805	6,646	6,707
Passenger fares	20,422	20,868	20,098	19,785	20,760	18,007	15,809	18,138	19,971	21,315	24,306	22,418
Other transportation	26,074	27,006	25,604	26,916	30,137	28,306	27,403	28,959	30,363	34,139	41,598	38,823
Freight	11,146	11,789	11,048	11,560	12,994	11,930	16,539	17,654	19,412	22,218	27,388	25,667
Port services	14,929	15,217	14,557	15,356	17,143	16,376	10,864	11,305	10,950	11,925	14,210	13,156
Royalties and license fees	32,470	33,228	35,626	36,902	39,607	38,668	7,837	9,161	11,235	12,609	16,115	16,359
Affiliated	24,556	24,465	26,313	26,507	26,816	25,873	5,406	6,749	8,547	9,876	12,180	13,008
U.S. parents' transactions	22,719	23,091	24,362	24,807	24,585	23,502	761	1,379	1,782	1,812	1,946	2,026
U.S. affiliates' transactions	1,837	1,374	1,951	1,700	2,231	2,371	4,645	5,370	6,765	8,064	10,234	10,982
Unaffiliated	7,914	8,763	9,314	10,395	12,791	12,795	2,431	2,412	2,688	2,733	3,935	3,351
Industrial processes	3,566	3,544	3,499	3,900	4,705	4,852	1,319	1,417	1,319	1,568	1,695	1,815
Other	4,348	5,219	5,815	6,496	8,086	7,943	1,112	995	1,369	1,164	2,240	1,536
Other private services	73,858	84,456	91,318	98,158	104,707	108,109	37,975	43,482	49,388	46,313	55,253	54,588
Affiliated services	22,931	27,107	28,176	28,564	32,580	36,243	15,548	17,625	19,437	23,261	25,971	28,410
U.S. parents' transactions	14,118	17,288	18,135	17,977	19,846	21,237	7,084	9,012	10,415	12,951	13,433	13,467
U.S. affiliates' transactions	8,813	9,819	10,041	10,587	12,734	15,006	8,464	8,613	9,022	10,310	12,538	14,943
Unaffiliated services	50,927	57,349	63,142	69,594	72,127	71,866	22,427	25,857	29,951	23,052	29,282	26,178
Education	7,887	8,346	9,036	9,615	10,348	11,493	1,253	1,396	1,587	1,807	2,052	2,378
Financial services	8,229	10,243	11,327	13,410	16,307	15,209	2,907	3,347	3,590	3,418	4,472	4,016
Insurance, net	2,168	2,473	2,224	1,011	2,050	18	3,885	5,873	9,240	2,684	8,175	4,906
Premiums	5,929	6,118	7,278	6,760	8,458	8,658	14,522	15,211	20,398	20,857	26,930	39,895
Losses	3,761	3,645	5,054	5,749	6,408	8,640	10,637	9,338	11,158	18,173	18,755	34,989
Telecommunications	3,301	3,918	5,567	4,549	4,756	4,796	8,290	8,346	7,682	6,601	5,473	4,298
Business, professional, and technical services	19,466	21,547	22,676 412	27,701	24,373	25,720	5,547	6,407	7,392	8,110	8,636	10,040
Accounting, auditing, and bookkeeping services	222	316 607	412	294 481	363 551	403	218 971	279	403 912	592 881	567	928 881
Advertising	543 1,617	2.011	1.941	3.312	3.050	513 2.644	276	773 636	912	984	923 922	1,016
Computer and data processing services Construction, engineering, architectural, and mining services.	3,553	3,503	3.884	5,834	2,275	2,644	465	463	554	510	518	471
Construction	n.a.	n.a.	793	2.643	680	823	n.a.	n.a.	n.a.	n.a.	n.a.	264
Engineering, architectural, and other technical services	n.a.	n.a.	2,541	2,620	1,309	1,573	n.a.	n.a.	n.a.	n.a.	n.a.	156
Mining services	n.a.	n.a.	550	571	286	228	n.a.	n.a.	n.a.	n.a.	n.a.	50
Data base and other information services	1,158	1,479	1,764	2,131	2,165	2,192	146	128	152	171	178	260
Industrial engineering	870	1,186	1,271	1,865	716	780	197	211	206	262	261	260
Installation, maintenance, and repair of equipment	3,648	3,369	3,189	3,491	3,931	4,546	239	307	242	315	822	996
Legal services	1,943	2,223	2,406	2,465	3,232	3,143	615	539	655	742	874	755
Management, consulting, and public relations services	1,460	1,632	1,888	1,832	1,751	1,859	497	687	872	842	755	998
Medical services	1,005	1,113	1,204	1,353	1,501	1,676	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Miscellaneous disbursements	333	144	148	109	102	160	750	1,075	1,136	1,351	1,225	1,306
Operational leasing	1,482	2,012	2,367	2,671	2,890	2,753	325	189	175	173	187	212
Research, development, and testing services	681	893	867	994	1,046	1,317	379	564	637	749	903	1,064
Sports and performing arts	149	149	99	131	123	141	200	260	228	206	159	221
Training services	388	447	396	389	402	505	140	153	168	162	207	367
Other business, professional and technical services <sup>1</sup>	415	463	396	351	274	467	129	142	137	168	138	305
Other unaffiliated services <sup>2</sup>	9,874	10,821	12,312	13,309	14,293	14,630	546	487	460	433	473	540

management of health care facilities services; auction services, and other trade-related services. For imports, other business, professional, and technical services consists of all of the components above with the exception of merchanting services.

2. Exports include mainly film and tape rentals and expenditures of foreign governments and international organizations in the United States. Imports include mainly expenditures of U.S. residents temporarily working abroad and film and tape rentals.

n.a. Not available

\* Less than \$500,000.

D Suppressed to avoid disclosure of data of individual companies.

1. For exports, other business, professional, and technical services consists of agricultural services; language translation services; security services; collection services; salvage services; satellite photography and remote sensing/satellite imagery services; merchanting services; transcription services; waste treatment and depollution services; mailing, reproduction, and commercial art services; personnel supply services;

Table 2. Sales of Services to Foreign Persons by U.S. MNC's Through Their Nonbank MOFA's, Industry of Affiliate by Country of Affiliate, 2000 [Millions of dollars]

	1		ţ	oris or donar			,		Sub	-		
					Euro	<u>'</u>			Latin America	(	Other countries	
	All countries	Canada	Total			Of which: Nether-		United	and Other Western Hemi-	Total	Of w	nich:
				France	Germany	lands	Switzerland	Kingdom	sphere		Australia	Japan
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
All industries	392,784	44,317	204,815	19,291	28,981	11,935	4,413	101,413	50,277	93,375	14,903	33,277
Manufacturing Of which:	9,532	1,960	5,598	710	2,717	102	17	598 2	1,218	756	148	124
Food. Chemicals Primary and fabricated metals	150 547 80	41 25 1	52 449 73	0 150 7	0 128 3	45 (*) 0	0 0 0	155 60	43 20 6	13 53 0	13 35 0	0 12 0
Machinery	1,249 5,839	73	382 3,876	19 469	21 (D)	22 0	0 17	176 130	(D) (D)	(D) 459	38 10	0 59
Electrical equipment, appliances, and componentsTransportation equipment	79 1,068	(D) (D) 581	10 (D)	4 3	0 (D)	0	0	1 2	(D)	(D) (D)	0 50	0
Wholesale tradeOf which:	18,809	(D)	8,602	1,409	516	757	741	1,579	1,098	(D)	397	970
Motor vehicles and motor vehicle parts and supplies Professional and commercial equipment and supplies	(D) 12,728	6 674	(D) 7,969	(D) 1,379	0 446	0 678	0 679	(D) 1,390	0 1,009	(D) 3,075	0 340	(D) 841
Retail trade	1,104 66,038	(D) 3,779	19 (D)	2,674	9,094	0 4,415	0 1,015	(*) 15,433	28 10,914	(D) (D)	0 2,678	0 3,336
Publishing industries  Newspaper, periodical, book, and database publishers	14,432 5,778	(D) (D)	(D) (D) (D)	661 280	1,039 466	1,631 284	206 42	4,265 2,658	677 402	(D)	569 253	(D) (D)
Software publishers  Motion picture and sound recording industries.	8,655 (D)	311 1,042	5,849 5,749	381 673	573 756	1,347 1,671	164 58 29	1,607 1,528	274 606	2,220 (D) (D)	315 361	1,133 1,157
Motion picture and video industries	7,457 (D) 28.036	(D) (D) (D)	4,778 971 15,207	592 81 513	(D) (D) 6,054	1,625 46 569	29 29 80	(D) (D) 5.014	474 131 8,631	404 (D)	291 70 973	(D) (D) 461
Broadcasting, cable networks, and program distribution  Telecommunications	2,542 25,494	0 (D)	2,026 13,181	(D) (D)	5 6,049	(D) (D)	0 80	619 4,395	231 8,400	285	239 734	6 454
Information services and data processing services	(D) 4,311	1,628 (D)	9,791 2,799	827 116	1,245 288	543 265	671 (D) (D)	4,626 1,472	1,001 354	(D) (D) (D)	775 (D)	(D) (D)
Data processing services Finance (except depository institutions) and insurance	(D) 101,843	(D) 8,105	6,992 <b>43,284</b>	711 1,443	957 <b>6,846</b>	279 1,114	(D) 342	3,154 <b>28,346</b>	647 15,573	1,227 34,881	(D) 2,297	175 <b>17,250</b>
Finance (except depository institutions) Nondepository credit intermediation and related services Securities, commodity contracts, and other intermediation and	38,633 11,847	3,456 (D)	24,305 5,929	753 547	803 (D)	(D) (D)	(D) (D)	18,158 3,588	3,538 1,876	7,335 (D)	1,881 875	2,874 1,191
related activities	25,565 1,222	1,645 (D)	18,195 181	206	420 (D)	364 (D) (D)	164 0	14,556 13	1,502 160	4,222 (D)	655 352	1,683
Insurance carriers and related activities	63,210 36,025	4,649 (D)	18,979 14,608	689 309	6,043 5,836 0	18	(D) (D) (D) (D)	10,189 7,325 1,279	12,035 10,432	27,547 (D) 19,196	416 234	14,376 (D) 6,806
Life insurance carriers	24,037 3,148	1,592 (D)	1,867 2,505	(D) (D)	207	0 (D)		1,585	1,383 221	(D)	(D) (D)	(D)
Real estate and rental and leasing	11,427 (D) (D)	<b>1,545</b> 57 1,488	<b>7,758</b> 769 6,989	1,587 391 1,196	<b>581</b> 26 555	834 11 822	49 (*) 49	2,829 285 2,544	996 69 927	1,127 (D) (D)	335 (D) (D)	4 <b>82</b> 62 420
Rental and leasing (except real estate)  Professional, scientific, and technical services	69,696	5,007	39,310	3,618	4,839	2,026	1,163	(D)	5,603	19,775	(D)	(D)
Architectural, engineering, and related services	11,268 (D) (D)	2,094 1,252 639	6,749 16,143 5,705	240 1,360 480	97 2,521 974	478 950 187	27 237 519	4,560 (D) 1,896	468 2,712 1,272	1,957 (D) (D)	455 (D) 396	7,966 (D)
Other. Legal services.	15,625 865	1,023	10,712 637	1,539 167	1,247 62	411	379 1	4,166 302	1,152	2,738 218	366 13	546 55
Accounting, tax preparation, bookkeeping, and payroll services Specialized design services	721 98	317 1	226 59	72 2	0	0	0	(D) (D)	20 7	158 31	(D) (D) 83	(D) 0
Scientific research and development services	2,700 8,753	151 466	1,735 6,485	144 1,030	220 904	30 301	96 184	755 2,258	118 764	697 1,038	205	(D) 264
Other professional, scientific, and technical services  Other industries	2,487 <b>114,335</b>	81 ( <b>D</b> )	1,571 ( <b>D</b> )	125 <b>7,846</b>	61 <b>4,382</b>	80 <b>2,688</b>	99 <b>1,086</b>	697 ( <b>D</b> )	240 14,846	596 ( <b>D</b> )	27 ( <b>D</b> )	107 ( <b>D</b> )
Agriculture, forestry, fishing, and hunting	91 10,406	26 2,869	22 2,728	(D) 61	0 41	4 365	0 64	1,602	25 3,080	18 1,728	10 114	0 7
Utilities	39,187 (D)	6,958 0	22,042 14	0	(D) 3	(D) 0	0	20,728	4,916 13	5,271 (D)	2,136 (D) 425	0
Transportation and warehousing	20,348 1,648	2,243 108	8,236 771	566 (D)	1,592 71	725 52	341 9	3,357 411	2,572 106	7,298 663	425 35	615 (D)
Rail transportation	1,500 4,013	(D) 21	1,050 820	(D) 0	0	0 (D)	139	1,050 354	(D) 1,413	131 1,759	131 44	(D) 0 13
Truck transportation	1,793 4,568	688 342	391 1,905	0 292	(D) 269	0 350	0 89	346 581	(D) 296	(D) 2,025	0 140	7 (D)
Management of companies and enterprises	(D) (D)	43 1,967	509 (D)	9 5,562	9 557	9 589	(*) 219	269 4.035	604 836	(D) 2,318	5 958	12 822
Administrative and support services	17,164	(D)	(D) (D)	5,562	557	589	219	4,035	817	(D)	956	822
Employment services Travel arrangement and reservation services	11,060 68	424 6	9,134 15	(D) 0	(D) 0	383 0	149 0	2,826	221 22	1,281 25	614 1	(D) 24
Waste management and remediation services Health care and social assistance	(D) 614	(D) 31	0 349	0 (D)	0 7	0 2	0 104	0 119	19 170	(D) 64	3 2	0
Accommodation and food services	(D) (D)	2,646 615	8,274 2,271	795 (D)	1,692 199	70 65	240 (D)	3,340 985	2,209 636	(D) (D)	1,119 194	17 17
Food services and drinking places	12,940 (D)	2,031 (D)	6,003 4,039	(D) 821	1,493 (D)	5 (D)	(D) 117	2,355 (D)	1,573 422	3,332 1,343	925 446	0 (D)
Educational services. Arts, entertainment, and recreation	(D) (D) 1,190	(D) 139	512 786	24 23	(D) (D) 32	(D) (D) 7	53 22	(D) 524	64 90	239 174	36 49	103 78
Other services (except public administration and private households)	4,785	845	2,741	774	359	247	42	1,071	268	930	361	(D)
	.,. 50	0.0	=,		550	-77		.,			001	(=)

<sup>\*</sup> Less than \$500,000.
D Suppressed to avoid disclosure of data of individual companies.
MNC Multinational company
MOFA Majority-owned foreign affiliate

Table 3. Sales of Services to U.S. Persons by Foreign MNC's Through Their Nonbank MOUSA's, Industry of Affiliate by Country of UBO, 2000 [Millions of dollars]

	Europe All Canada Of which:							Latin	C	Other countrie	·s		
	All	Canada				Of which:			America and Other		Of w	hich:	United
	countries	Canada	Total	France	Germany	Nether- lands	Switzer- land	United Kingdom	Western Hemi- sphere	Total	Australia	Japan	States
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
All industries	346,669 41,593	51,328 1,394	233,282 31,853	30,098	43,767	40,160	31,152 589	73,093	13,971	(D)	8,731 61	28,531	(D) 9
Manufacturing Of which:		1,394	,	2,565 0	(D) 0	(D) 0	0	4,228	(D) 2	(D)	0	(D)	0
Food. Chemicals Primary and fabricated metals	(D) 1,276 722	1 (D)	(D) (D) 405	(D)	26 (D)	14 0	276 0	48 20	0 30	75 (D) (D)	0	61 18 20	0
Machinery	3,109	13	2,937	(D)	124	37	74	1,099	0	159	0	109	Ö
Computers and electronic productsElectrical equipment, appliances, and components	8,088 (D)	(D) 0	2,227 (D)	524 0	79 (D)	217 0	2 223	(D) 11	63 (D)	(D) 0	0	(D) 0	0
Transportation equipment	(D) 10,244	76 139	(D) 4,348	47 43	(D) 762	0 <b>519</b>	0 <b>224</b>	135 2,120	0 165	47 5,592	0 <b>26</b>	47 5,3 <b>7</b> 9	0 <b>0</b>
Of which:  Motor vehicles and motor vehicle parts and supplies	(D)	0	33	0	33	0	0	0	0	(D)	0	(D)	0
Professional and commercial equipment and supplies  Retail trade	2,960 <b>409</b>	0 22	1,436 <b>203</b>	0	17 0	(D) 83	0 <b>0</b>	914 <b>26</b>	0 (D)	1,524 ( <b>D</b> )	0 <b>0</b>	1,501 <b>70</b>	0 <b>0</b>
Information	47,977	10,167	24,750	820		1,755	20	15,801	(D) (D) 19	(D) (D)	(D) 41	1,737	1,142
Publishing industries Newspaper, periodical, book, and database publishers	17,542 15,248	(D) (D)	13,155 11,300	710 (D)	( <b>D</b> ) (D) (D)	353 (D)	(D) (D)	6,078 5,284	(*)	(D)	(D)	180 46	9
Software publishers	2,294 12,439	171 (D) (D)	1,854 603	(D) 28	(D) (D) (D)	(D) (D) (D)	(*) 0	794 (D)	19 10	240 (D) (D)	(D) (D) (D)	133 (D)	9 (*) (*)
Motion picture and video industries	(D) (D)	(D)	(D) (D)	28 0	1	(D)	0	(D) (D)	10 0	3	0	(D) 3	0
Broadcasting and telecommunicationsBroadcasting, cable networks, and program distribution	13,009 169	(D) 117	(D) (*)	72 0	(D) 0	69 (*)	1 0	(D) 0	(D) (D)	312 (D)	8 6	117 (D)	1,133 0
Telecommunications	12,840 4,987	(D) 9	(D) (D)	72 10	(D) 1	69 (D) (D)	1 (D) (D)	(D) 2,985	(D) 1	(D) (D)	2 4	(D) (D)	1,133 0
Information services	4,683 304	(*) 9	3,987 (D)	0 10	1 0	(D) 0	(D) 0	(D) (D)	1 0	695 (D)	4 0	676 (D)	0
Finance (except depository institutions) and insurance	107,392 28,195	16,753	85,396 21,600	8,891 2,328	14,369 4,096	19,797 1,886	21,121 9,080	19,450 3,971	2,268 67	( <b>D</b> )	483	2,146 1,475	( <b>D</b> )
Nondepository credit intermediation and related services	1,076	4,376 332	360	2,326	4,096 (D)	82	10	144	8	375	(D) (D)	1,475	(D) 0
Securities, commodity contracts, and other intermediation and related activities	27,072	4,044	21,228	2,306	(D) (*)	1,796	9,070	3,825	49	(D)	16	1,306	(D) 0
Funds, trusts, and other financial vehicles	47 79,197	12,377	12 63,795	6,563	10,273	17,911	12,041	15,478	10 2,201	26 (D)	0 (D)	26 672	(D)
Insurance carriers, except life insurance carriersLife insurance carriers	37,498 37,268	2,919 (D) (D)	31,897 27,676	1,475 (D)	(D) (D)	(D) (D)	7,403 (D) (D)	(D) (D)	2,199 0	(D) (D)	(D) (*)	(D) (D)	(D) 0
Agencies, brokerages, and other insurance related activities  Real estate and rental and leasing	4,431 18,150	(D) 2,887	4,222 <b>7,616</b>	(D) 477	2,052	0 1,016	(D) 198	(D) 1,939	935	(D) 6,585	(Ď) 964	3.426	0 126
Real estateRental and leasing (except real estate)	14,249 3,900	2,738 149	4,650 2,966	202 275	(D) (D)	931 84	198	937 1,002	919 16	5,818 767	619 346	3,055 371	126 125 2
Professional, scientific, and technical services	25,836	1,537	21,831	13,078	351	1,315	172	5,440	316	1,959	28	1,260	194
Architectural, engineering, and related services	4,170 4,209	276 594	3,535 2,288	661 855	216 24	510 (D) (D)	0	1,023 498	29 29	356 (D)	0 28	74 951	0 (D)
Management, scientific, and technical consulting Other	3,531 13,927	6 660	3,256 12,7 <u>5</u> 3	(D) (D)	85 26	(D) (D)	14 157	563 3,357	254 29	11 (D)	0 (*) 0	226	(D)
Legal servicesAccounting, tax preparation, bookkeeping, and payroll services	23 39	(D) 2	(D) 37	0 4	0	0	0 27	13 0	0	0	0	0	0
Specialized design services	29 701	0 138	19 377	0 8	0 26	0 (D)	18 (D)	1 159	0 12	10 174	0 (*) (*)	10 155	0
Advertising and related services  Other professional, scientific, and technical services	12,068 1,066	245 (D)	11,565 (D)	(D) (D)	0 (*)	(*)	6 (D)	2,717 466	0 17	(D) 41	(*) (*)	31 30	(D) 0
Other industries	95,068 74	18,429	<b>57,286</b> 48	4,217	6,366 7	( <b>D</b> ) 29	<b>8,828</b> 5	<b>24,090</b> 6	<b>4,564</b> 13	14,507 12	(D) 8	(D)	<b>282</b> 0
Mining Utilities	3,412 21,899	175 (D)	362 11,756	(*) 65 1,685	121	4 10	5 0	24 10,007	(D) 61	(D) (D)	160 0	(±)	0
Construction <sup>1</sup>	2,102 23,933	(D) 4,759	1,415 13,159	2 (D)	(D) 1,799	3,081	0 760	176 5,958	42 522	(D) (D)	0	(D) 2,592	0 (D)
Transportation and warehousing Of which:	167	4,759			,	, i		3,936	2	91	0	2,592	0
Air transportation	2,038	(D) 86	61 (D)	15 0 2	(*) 1 2	(*) 0 (*)	(*) 0	69	53 342	1 679	0	(*) 76	0
Water transportation Truck transportation	2,539 985	(D) 87	1,430 (D)	0	0	(*) 0	142	1,235 (D)	0	0	0	0	0
Support activities for transportation	10,309 154	87	6,073 154	(D) 0	1,572 0	2,832 154	217 0	85Ó 0	111 0	4,038 0	1 0	1,863 0	0
Administration, support, and waste management	18,143 18,003	249 244	17,110 16,980	700 571	288 288	2,448 2,448	(D) (D)	3,502 3,502	(D) (D)	471 465	0	465 460	(D) (D)
Of which: Employment services	10,658	0	10,646	4	27	1,697	(D)	1,736	0	12	0	12	0
Travel arrangement and reservation services	2,080 140	16 5	1,395 129	454 129	3 0	375 0	1 0	510 0	37 0	394 6	0	392 6	238 0
Health care and social assistance	5,656	1,189	(D)	3	(D)	2	0	0	(D)	(D)	(D)	(*)	0
Accommodation and food services	15,380 (D)	(D) 77	8,323 4,001	(D) (D)	141 99	(D) 35	(D) 107	3,819 (D)	723 546	(D) (D)	1 1	2,891 2,282	4 (*)
Food services and drinking places	(D) 4,315	(D) (D)	4,322	28 51	42 50	(D) 79	(D)	(D) 599	176 49	(D) (D)	(*) 231	609 711	(*)
Educational services	299	ĹŹ	(D) 87	13	20	0	0	5	12 27	198	0	191	0
Arts, entertainment, and recreation Other services (except public administration and private	2,588	1,315	414	20	22	79	2	230		833	220	475	(*)
households)	1,427	(D)	(D)	19	9	0	17	363	10	(D)	11	46	0

<sup>\*</sup> Less than \$500,000. D Suppressed to avoid disclosure of data of individual companies. MNC Multinational company MOUSA Majority-owned U.S. affiliate UBO Ultimate beneficial owner

## **U.S. Direct Investment Abroad**

The Bureau of Economic Analysis produces comprehensive data on U.S. direct investment abroad that are essential to the compilation of the U.S. economic accounts and for the analysis of multinational companies. The data, which are widely recognized to be the world's most complete and accurate, are obtained from mandatory surveys.

U.S. direct investment abroad is defined as ownership by a U.S. investor of at least 10 percent of a foreign business. The direct investor is known as a U.S. parent, and the U.S.-owned foreign business is known as a foreign affiliate. The combined global operations of a U.S. parent company and its foreign affiliates constitute a U.S. multinational company.

The Bureau collects and publishes two broad sets of data on U.S. direct investment abroad: (1) International transactions and direct investment position data, and (2) financial and operating data of U.S. multinational companies. Both sets are available in considerable detail by industry and by country.

# International transactions and direct investment position data

The international transactions data cover the foreign affiliates' transactions with their U.S. parent, so these data focus on the U.S. parent's share, or interest, in its affiliates rather than on the affiliates' overall size or level of operations. These data are essential to the compilation of the U.S. international transactions accounts, the international investment position, and the national income and product accounts. The major data items include capital flows, which measure the funds that U.S. parents provide to their foreign affiliates, and income, which measures the return on those funds. The data also cover royalties and license fees and other service charges that parents receive from or pay

to their affiliates. All of these items are flow data and provide measurement for a particular time frame, such as for a quarter or a year.

Direct investment position data are stock data and are cumulative; they measure the total outstanding level of U.S. direct investment abroad at yearend. Estimates are provided both at historical cost and in terms of current-period prices. Two alternative official measures of the position are presented in current-period prices—one with direct investment recorded at current cost, and the other with direct investment recorded at market value. For the historical-cost estimates, tables are published by country and by industry.

#### Financial and operating data

The financial and operating data provide a picture of the overall activities of foreign affiliates and U.S. parent companies using a wide variety of indicators of their financial structure and operations. The data on foreign affiliates cover the entire operations of the affiliate, irrespective of the percentage of U.S. ownership. These data cover items that are needed in analyzing the characteristics, performance, and economic impact of multinational companies, such as sales, gross product (value added), employment and compensation of employees, capital expenditures, exports and imports, and research and development expenditures. Separate tabulations are available for affiliates that are majority owned by their U.S. parent because the concept of majority control is often important in the analysis of multinational companies.

#### Uses of the data

The data can be used to measure the scale of the global business activity of U.S. multinational companies and its impact on the U.S. economy and on foreign-host economies. For example, the data can be used to measure:

- The current-dollar value of, and returns on, U.S. direct investment abroad
- The shares of U.S. and foreign gross domestic product, employment, exports and imports of goods, capital stock, and research and development accounted for by U.S. multinational companies

Researchers have used the data to analyze:

- The characteristics of firms, industries, and countries that influence the decision to undertake direct investment abroad
- The impact of U.S. direct investment abroad on employment, wages, productivity, and tax revenues

#### **Availability**

For more information on these data, see the following articles that appear annually in the Survey of Current Business, the monthly journal of the Bureau:

• "U.S. Direct Investment Abroad: Detail for Histori-

- cal-Cost Position and Related Capital and Income Flows," usually in the September issue of the SURVEY
- "Direct Investment Positions: Country and Industry Detail," usually in the July issue of the Survey
- "U.S. Multinational Companies: Operations"

  The Survey articles referenced above are available on our Web site at <www.bea.gov>.

Detailed tables on the operations of U.S. multinational companies are available in annual data publications and in compressed files that can be downloaded free of charge from our Web site. For information on these and other data products, see the International Investment Division Product Guide under the "International" section of our Web site.

#### For more information

Call Patricia C. Walker, Chief of the Direct Investment Abroad Branch of the International Investment Division, at 202–606–9889 or e-mail patricia.walker@bea.gov.

Table 1. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1999–2001 [Millions of dollars]

[millions of donates]													
		ivestment positi storical-cost bas		Capita	l outflows (inflo	ws (–))		Income					
	1999	2000	2001	1999	2000	2001	1999	2000	2001				
All countries, all industries	1,173,122	1,293,431	1,381,674	174,576	164,969	113,977	112,359	135,109	111,089				
By country													
Canada	111,747	128,814	139,031	18,122	18,950	14,440	12,103	14,688	11,773				
Europe	611,958	679,457	725,793	99,224	92,427	56,133	57,704	66,523	55,667				
Of which:													
France	39,960	38,752	38,457	512	2,011	655	1,386	2,404	1,920				
Germany	48,445	50,963	61,437	4,268	3,099	11,360	4,621	4,588	2,690				
Netherlands	110,321	117,557	131,884	8,253	2,953	16,058	12,598	11,858	13,417				
Switzerland	44,499	55,854	62,897	8,407	9,959	6,629	7,098	7,025	7,576				
United Kingdom	228,574	241,663	249,201	47,839	35,763	13,231	14,915	20,655	12,051				
Latin America and Other Western Hemisphere Of which:	237,748	251,863	269,556	34,277	23,442	26,510	19,636	18,703	18,718				
Bermuda	51,613	56,594	61,929	7,786	6,532	5,865	4,373	6,036	5,045				
Brazil	37,383	39,033	36,317	3,484	3,091	-17	1,511	1,579	756				
Mexico	32,888	37,332	52,168	5,978	5,302	15,078	4,448	4,371	4,409				
Panama	33,143	29,316	25,296	2,259	1,231	753	2,365	501	452				
Africa	13,621	14,417	15,872	498	1,151	798	1,876	2,675	2,063				
Middle East	10,712	11,087	12,643	5	1,635	1,269	1,180	2,254	1,314				
Asia and Pacific	184,313	205,317	216,501	21,890	27,333	15,012	19,927	29,983	21,153				
Of which: Australia	34.743	35.364	34.041	3.244	2.421	-423	2.472	3.586	1.690				
Japan	56,393	59,441	64,103	9,449	6,279	-423 5,474	4,749	7,805	5,683				
'	3.024	2.476	2.278	560	31	-184	-68	282	402				
International	3,024	2,470	2,210	300	31	-104	-00	202	402				
By industry	00.400	05.004	100.074	0.404	10.504	10.000	10 174	10.007	10.000				
Petroleum	90,493	95,834	102,074	9,481	10,594	12,668	10,174	18,667	13,866				
Manufacturing	306,156	353,550	376,259	34,939	58,049	36,381	33,213	38,965	28,806				
Food and kindred products	34,225	35,933	35,496	1,359	2,913	1,692	3,821	3,868	4,029				
Chemicals and allied products	81,656	100,872	108,663	7,346	16,462	10,800	9,250	9,882	10,355				
Primary and fabricated metals	18,328	18,773	21,488	1,088	633	2,895	1,381	1,631	1,211				
Industrial machinery and equipment	35,337	41,199	52,392	6,393	7,305	12,039	4,445	6,652	4,940				
Electronic and other electric equipment	36,996	49,065	48,391	3,940	16,156	905	3,679	5,683	2,768				
Transportation equipment	36,045	40,052	39,142	6,687	7,159	578	4,416	3,613	612				
Other manufacturing	63,569	67,656	70,687	8,126	7,420	7,473	6,220	7,637	4,890				
Wholesale trade	74,215	83,724	92,836	6,413	12,434	9,289	10,837	12,524	12,093				
Depository institutions	38,365	38,071	49,319	533	-2,221	9,925	856	1,826	2,520				
Finance, (except depository institutions), insurance, and real estate	498,468	542,641	572,545	86,419	54,147	34,983	45,906	52,938	46,135				
Services	72,054	80,144	86,491	14,473	10,785	7,513	8,050	8,912	6,817				
Other industries	93,371	99,469	102,150	22,318	21,182	3,217	3,323	1,277	854				
	55,571	33,100	. 52, 700	,510	2.,702	J,=17	3,320	.,_,,					

Note. In this table, unlike in the international transactions accounts, income and capital outflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2001" in the September 2002 issue of the Survey of Current

Table 2. Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2000

			All nonbar	nk affiliates				Majo	rity-owned no	nbank foreigr	n affiliates (M	DFA's)	
		М	illions of dolla	rs					Millions o	of dollars			
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	Thousands of employees	Total assets	Sales	Net income	Gross product	U.S. exports of goods shipped to MOFA's	U.S. imports of goods shipped by MOFA's	Thousands of employees
All countries, all industries	5,260,182	2,891,497	209,605	203,007	215,300	9,606.9	4,647,439	2,486,855	191,115	605,888	195,951	201,374	8,064.7
By country													
Canada	428,185 3,046,124 186,053	366,701 1,438,611 137,511	18,897 113,288 3,307	61,511 51,783 (D)	82,226 38,244 3,391	1,145.4 4,095.8 586.3	376,574 2,840,082 163,929	328,026 1,302,959 124,751	16,712 105,202 3,445	72,398 333,375 35,754	59,508 50,816 5,005	77,827 36,594 3,124	1,038.7 3,687.9 544.0
Germany	300,512 361,574 1,315,404 797,682	236,095 145,337 413,467	9,806 17,345 29,948	8,590 7,611 (D)	4,488 (D) 10,848 47,582	657.8 197.0 1,266.6	258,561 343,897 1,272,450	200,192 126,261 397,179	8,347 15,735 29,590	54,819 23,371 110,643	8,535 7,572 13,340 40,277	4,467 1,770 10,842	605.2 169.0 1,185.7
Of which: Brazil	137,776 114,653	360,845 80,024 123,970	37,864 3,341 6,162	41,708 3,722 32,000	47,582 (D) 38,957	2,006.8 403.6 1,048.1	656,101 100,130 86,056	295,893 61,895 99,466	33,412 2,998 5,321	70,401 19,413 20,180	3,650 31,017	45,111 2,182 37,408	1,583.8 343.5 804.4
Africa	59,118	43,595	4,436	831	(D)	237.7	44,127	34,726	3,709	13,877	771	1,972	127.0
Middle East	54,491	33,111	4,185	1,068	1,831	94.1	21,578	16,131	2,166	6,910	857	1,831	64.7
Asia and PacificOf which:	874,581	648,635	30,937	46,106	(D)	2,027.0	708,976	509,119	29,913	108,927	43,722	38,039	1,562.5
AustraliaJapan	116,562 342,967	69,807 240,240	3,619 4,813	4,228 15,281	(D) 7,188	324.0 432.2	103,055 257,953	56,605 159,593	3,497 5,979	18,646 36,277	4,100 13,815	1,216 2,627	257.4 233.7
By industry													
Mining	226,750	103,583	21,088	1,335	8,316	157.6	198,715	92,211	18,487	60,060	1,034	7,585	136.7
Utilities	163,071	66,065	4,558	9	13	105.8	102,414	39,624	2,767	10,839	3	11	57.7
Manufacturing Of which:	1,176,742	1,380,870	65,861	143,189	186,356	5,067.4	996,919	1,197,293	61,830	317,339	137,960	173,295	4,352.5
Food	68,547 261,128 64,704 74,811 175,761	94,095 225,477 49,753 79,741 227,081	3,618 19,791 2,321 3,017 12,056	2,338 19,091 4,110 7,506 35,555	3,479 14,502 4,857 8,200 46,899	406.2 620.4 269.4 389.6 816.9	61,536 228,750 58,134 60,548 168,785	84,377 200,982 43,213 64,429 222,380	3,372 17,955 2,155 2,949 12,134	19,139 58,200 13,249 18,035 41,886	2,258 17,962 3,907 7,101 35,268	3,402 13,889 4,660 7,126 46,065	355.6 559.2 245.9 343.6 777.1
componentsTransportation equipment	28,900 194,785	31,024 308,096	1,333 5,424	3,434 57,144	4,123 86,907	272.1 982.0	25,370 156,162	27,341 256,286	1,223 6,624	7,350 48,851	3,317 54,817	3,529 77,984	232.0 872.4
Wholesale trade	382,980	668,048	26,924	50,106	17,909	717.8	365,091	629,051	26,130	87,025	48,977	17,847	669.1
Information	283,101	153,265	4,445	863	220	698.8	119,966	76,042	307	22,364	846	220	333.0
Finance (except depository institutions) and insurance	1,841,581	207,633	24,502	4	0	343.7	1,770,932	194,933	24,007	23,307	4	0	309.8
Professional, scientific, and technical services	121,023	85,531	6,698	2,032	(D)	450.8	118,038	81,458	6,576	33,050	2,029	844	422.9
Other industries	1,064,934	226,501	55,529	5,469	(D)	2,065.1	975,364	176,243	51,012	51,904	5,097	1,572	1,782.9

D Suppressed to avoid disclosure of data of individual companies.

Note. The data in this table are from "U.S. Multinational Companies: Operations in 2000" in the December 2002 issue of the Survey of Current Business.

# Foreign Direct Investment in the United States

The Bureau of Economic Analysis produces comprehensive data on foreign direct investment in the United States that are essential to the compilation of the U.S. economic accounts and for the analysis of multinational companies. The data, which are widely recognized to be the world's most comprehensive and accurate, are obtained from mandatory surveys.

Foreign direct investment in the United States is defined as the ownership by a foreign investor of 10 percent or more of a U.S. business. The direct investor is known as a foreign parent, and the foreign-owned U.S. business is known as a U.S. affiliate.

The Bureau collects and publishes three broad sets of data on foreign direct investment in the United States: (1) International transactions and direct investment position data, (2) financial and operating data of U.S. affiliates of foreign companies, and (3) new investment data.

# International transactions and direct investment position data

International transactions data cover the U.S. affiliates' transactions with their foreign parents, so these data focus on the foreign parents' share, or interest, in their U.S. affiliates rather than on the affiliates' overall size or level of operations. These data are essential to the compilation of the U.S. international transactions accounts, the international investment position, and the national income and product accounts. The major data items include capital flows, which measure the funds that foreign parents provide to their U.S. affiliates, and income, which measures the return on those funds. The data also cover royalties and license fees and other service charges that affiliates pay to or receive from their parents. All of these items are flow data and provide measurement for a particular time frame, such as for a quarter or for a year.

Direct investment position data are stock data and are cumulative; they measure the total outstanding level of foreign direct investment in the United States at yearend. Estimates are provided both at historical cost and in terms of current-period prices. Two alternative official measures of the position are presented in current-period prices—one with direct investment recorded at current cost, and the other with direct investment recorded at market value. For the historical-cost estimates, tables are published by country and by industry.

#### Financial and operating data of U.S. affiliates

Financial and operating data provide a picture of the overall activities of U.S. affiliates and contain a wide variety of indicators of their financial structure and operations. The data cover the entire operations of the U.S. affiliate, irrespective of the percentage of foreign ownership. These data cover items that are needed in analyzing the characteristics, performance, and economic impact of multinational companies, such as sales, gross product (value added), employment and compensation of employees, capital expenditures, exports and imports, and research and development expenditures. Tables are published by country, by industry, and (for selected items) by State. More detailed tables by industry and State on affiliate operations at the establishment level are available for selected years as a result of a special project that linked the Bureau's enterprise data for U.S. affiliates with the establishment data for all U.S. companies from the Bureau of the Census.

#### New investment data

These data cover the outlays by foreign direct investors to acquire or establish new U.S. affiliates. In addition, the new investment data contain selected data on the operations of the newly acquired or established affiliates, such as total assets, net income, and employment. These data cover the entire operations of the affiliate, regardless of the percentage of foreign ownership.

#### Uses of the data

The data on foreign direct investment in the United States and the operations of U.S. affiliates can be used to measure the scale of foreign-controlled business activity in the United States and its impact on the U.S. economy. For example, the data can be used to measure:

- The current dollar value of, and returns on, foreign direct investment in the United States
- The shares of U.S. gross domestic product, employment, exports and imports of goods, and research and development accounted for by U.S. affiliates of foreign companies

Researchers have used the data to analyze:

- The effects of tax policies on foreign direct investment in the United States
- Differences between foreign- and domestically owned firms in terms of domestic content, profitability, and productivity
- The impact of foreign direct investment on U.S. wages
- Differences between foreign- and domestically owned establishments in terms of such characteristics as wage rates, plant size, capital intensity, and productivity
- The extent of foreign direct investment by individual State and industry, expressed both in absolute terms (such as in dollars or numbers of employees) and as percentages of the values for all U.S. establishments

#### **Availability**

For more information on these data, see the following articles that were published in the Survey of Current Business, the monthly journal of the Bureau:

- "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows," usually in the September issue of the Survey
- "Direct Investment Positions: Country and Industry Detail," usually in the July issue of the Survey
- "U.S. Affiliates of Foreign Companies: Operations," usually in the August issue of the Survey
- "Foreign Direct Investment in the United States: New Investment," usually in the June issue of the Survey

The Survey articles referenced above are available on our Web site at <www.bea.gov>.

Detailed tables on the operations of U.S. affiliates are available in annual data publications and in compressed files that can be downloaded free of charge from our Web site. For information on these and other data products, see the International Investment Division Product Guide under the "International" section of our Web site.

#### For more information

Call David H. Galler, Chief of the Direct Investment in U.S. Branch, International Investment Division, at 202–606–9835 or e-mail david.galler@bea.gov.

# Table 1. Foreign Direct Investment in the United States Selected Items, by Country of Foreign Parent and by Industry of U.S. Affiliate, 1999–2001

[Millions of dollars]

		investment po historical-cost		Capital	inflows (outflo	ws (-))		Income	
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	955,726	1,214,254	1,321,063	283,376	300,912	124,435	46,385	52,465	15,965
Canada	90,559	114,599	108,600	26,367	26,036	4,627	2,215	1,057	-7,736
EuropeOf which:	639,923	835,137	946,758	223,406	238,740	118,059	36,753	41,511	26,043
France Germany Luxembourg Netherlands. Switzerland. United Kingdom	89,945 112,126 35,644 125,010 52,973 153,797	131,484 124,839 53,794 146,493 69,240 213,820	147,207 152,760 40,232 158,020 125,521 217,746	29,834 23,478 6,887 41,689 2,503 108,566	49,436 14,290 25,230 32,599 16,697 75,654	14,676 28,015 -13,801 15,171 51,959 14,226	2,954 6,123 2,241 7,299 2,844 11,899	3,930 2,390 4,672 8,990 4,113 14,046	7,663 -6,273 3,172 4,368 1,816 11,823
Latin America and Other Western Hemisphere	40,771 14,798 1,999 5,275	54,463 18,502 7,832 3,726	58,881 15,748 7,418 4,199	16,929 10,338 1,273 –226	12,253 2,523 5,266 -1,477	954 -3,223 -84 449	2,397 41 175 752	2,407 -457 -68 647	-1,399 -1,602 -1,070 480
United Kingdom Islands, Caribbean	11,573	15,353 2,756	18,244 3.264	4,137 423	3,865 652	3,966 407	1,527 -66	1,829	118 -193
	,	,	-, -						
Middle East	4,362	6,189	6,039	376	2,142	-159	156	259	311
Asia and Pacific	178,749	201,110	197,522	15,876	21,088	547	4,931 643	7,225	-1,060
Australia	15,616 153,815	20,701 163,577	23,488 158,988	4,193 11,555	5,963 7,773	3,649 -1,550	4,006	1,074 5,825	–918 169
By industry									
Petroleum	51,231	87,055	95,922	4,778	44,869	10,308	4,510	11,435	8,971
Manufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing	385,253 18,864 97,009 19,778 92,038 157,564	479,851 23,975 122,446 24,741 151,237 157,453	508,535 23,847 127,139 25,683 166,198 165,668	69,851 -1,460 7,562 1,839 39,483 22,428	100,693 5,293 26,196 9,057 40,040 20,107	29,246 -233 3,062 -965 14,695 12,687	24,674 1,570 6,317 1,083 2,181 13,524	23,860 1,792 5,906 1,320 6,847 7,996	3,177 1,051 4,472 802 -6,444 3,297
Wholesale trade	100,251	110,286	112,997	16,195	11,320	1,855	5,813	7,016	5,549
Retail trade Depository institutions	24,199 61,756	29,666 68,128	35,811 78,094	4,156 19,326	5,243 9,672	7,245 8,427	1,641 2,994	1,677 3,948	816 3,370
Finance, except depository institutions	65,453 83,760	84,383 112,482	85,990 120,400	17,964 23,026	19,957 34,562	6,414 8,496	816 2,963	399 4,767	-5,921 3,183
Real estate	40,209 64,335	42,682 109,504	44,163 125,660	2,492 21,675	998 60,539	1,873 14,718	1,075 1,873	2,291 -920	1,095 -1,853
Other industries	79,281	90,219	113,491	103,913	13,058	35,853	25	-2,008	-2,422

Note. In this table, unlike in the international transactions accounts, income and capital inflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 2001" in the September 2002 issue of the SURVEY OF CURRENT BUSINESS.

Table 2. Selected Financial and Operating Data of Nonbank U.S. Affiliates and Majority-Owned Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 2000

			All r	nonbank affilia	ates			Majority-owned nonbank affiliates							
		Millions	of dollars			Milliann	of dollars		Millions				Millions o	f dollars	
		IVIIIIONS	or dollars			IVIIIIONS	or dollars		IVIIIIONS	or dollars			Willions o	dollars	
	Total assets	Sales	Net income	Gross product	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	
All countries, all industries	4,847,267	2,334,692	30,641	522,238	6,429.2	165,321	366,647	4,180,503	2,053,022	22,086	449,396	5,562.6	151,521	348,741	
By country															
Canada	434,177	168,457	-3,670	40,514	643.0	9,019	19,509	416,420	159,257	-3,792	36,272	555.2	8,859	19,365	
Europe	3,274,267	1,420,093	27,465	349,863	4,361.9	89,063	145,037	3,020,496	1,247,041	22,226	301,085	3,815.7	81,543	139,222	
Of which:															
France	469,643	193,135	2,516	57,762	648.8	15,194	16,294	390,343	144,432	2,765	38,854	401.0	(D)	(D)	
Germany	572,565	320,249	3,186	57,995	729.8	32,770	53,080	558,092	308,197	2,730	54,033	691.4	32,167	52,740	
Netherlands	582,054	254,092	4,965	46,620	561.4	7,498	21,895	560,755	(D)	(D)	42,641	546.9	7,214	21,827	
Sweden	66,738	42,435	-214	11,096	234.2	4,003	(D)	66,068	41,520	-186	10,724	225.5	3,982	4,696	
Switzerland	695,092	132,392	2,513	39,924	554.0	6,004	8,540	671,046	120,011	2,154	34,015	459.0	5,917	8,373	
United Kingdom	734,634	363,251	14,877	111,871	1,189.9	16,970	25,105	637,335	331,175	12,270	100,143	1,102.8	16,303	24,701	
Latin America and Other Western															
Hemisphere	146,009	105,033	-599	26,597	275.8	9,272	20,978	136,603	95,183	-813	25,073	262.1	8,998	17,488	
Of which:			] ]												
Bermuda	60,491	35,792	-762	11,872	135.7	(D)	1,597	58,264	35,179	-715	11,796	132.2	(D)	1,592	
Mexico	19,507	16,278	46	2,952	57.2	(D)	3,291	18,080	14,977	110	2,759	53.8	(D)	(D)	
Panama	1,679	1,238	18	524	6.8	126	109	1,563	1,170	6	498	6.7	126	109	
United Kingdom Islands,	00.400					(5)		00.070		0.40			(5)		
Caribbean	39,199	9,576	-360	1,673	34.1	(D)	1,947	38,679	9,298	-348	1,584	32.3	(D)	1,947	
Venezuela	13,297	29,800	656	6,480	8.3	403	10,590	(D)	(D)	(D)	(D)	Н	(D)	(D)	
Africa	11,758	6,449	181	1,322	14.2	474	269	(D)	(D)	(D)	1,283	14.0	(D)	266	
Middle East	29,912	16,011	568	3,150	50.9	802	1,846	27,434	14,301	489	2,434	38.1	789	1,758	
Asia and Pacific	705,084	576,943	1,072	89,282	1,019.5	54,686	177,721	557,549	513,157	3,868	77,928	848.2	48,943	169,450	
Of which:			242					00.510					(5)	(5)	
Australia	69,095	31,948	-643	9,319	83.3	1,428	1,438	60,519	25,605	-741 5.045	7,909	69.6	(D)	(D)	
Japan	558,934	477,831	4,316	72,041	826.8	44,130	151,368	445,551	429,732	5,015	62,241	699.9	40,894	147,125	
United States	246,060	41,707	5,625	11,510	63.9	2,004	1,287	(D)	(D)	(D)	5,320	29.4	(D)	1,192	
By industry 1	1 100 046	979,597	11 706	237,032	2,658.3	101,248	149,875	1,000,442	852,164	10,985	217,358	2,441.9	91,048	134,932	
Manufacturing Of which:	1,108,046	979,597	11,796	237,032	2,658.3	101,248	149,875	1,000,442	852,164	10,985	217,358	2,441.9	91,048	134,932	
Food	45.143	47.388	302	11.018	147.6	2.467	4.398	44.099	45,567	296	10.631	140.8	2.374	4.377	
Chemicals	257,094	160,496	3,887	44,832	386.8	15,528	16,388	238,314	145,362	3,195	40,821	356.7	14,295	16,099	
Primary and fabricated	237,094	100,490	3,007	44,032	300.0	15,526	10,300	230,314	145,502	3,193	40,021	330.7	14,295	10,099	
metals	65,699	66,282	1.244	17,282	219.2	4.930	7,719	57,252	57,196	669	15.069	204.9	4,125	6.830	
Machinery	66,528	54,207	-885	15,506	230.6	6,735	7,849	64,744	52,612	-36	15,323	223.6	6,545	7,375	
Computers and electronic		,		,		-,	.,	,	,		,		,,,,,	.,	
products	173,303	129,225	-4,847	28,705	337.4	19,329	37,731	137,673	117,587	-3,755	27,229	305.3	14,645	30,463	
Electrical equipment,			]	, -		1	·				,				
appliances, and															
components	66,099	60,221	280	19,878	284.4	8,717	4,284	65,680	59,765	254	19,737	282.7	8,583	4,231	
Transportation equipment	199,695	205,220	3,890	35,016	390.8	30,731	46,806	192,444	193,099	3,519	32,278	358.3	29,213	(D)	
Wholesale trade	407,715	637,978	14,530	86,444	574.4	57,844	207,041	398,811	616,015	13,683	82,849	543.7	54,431	204,816	
Retail trade	74,259	114,977	-279	24,676	674.4	1,535	(D)	60,826	102,648	163	22,346	603.5	(D)	(D)	
Information	318,489	121,684	-4,387	41,878	408.9	709	240	169,464	69,125	-4,050	19,959	242.8	687	161	
Of which: Publishing industries	71,021	35,582	98	13,764	139.2	(D)	127	(D)	30,415	-385	10,695	122.8	(D)	(D)	
Broadcasting and		,		,				, ,	,			-	, ,	. ,	
telecommunications Finance (except depository	165,541	59,205	-3,848	21,895	178.4	5	(D)	38,335	13,517	-3,692	2,837	35.1	(*)	1	
institutions) and insurance	2,472,481	243,337	10,543	41,433	291.8	(*)	5	2,162,327	211,823	3,396	33,260	252.0	(*)	5	
Real estate and rental and leasing	122,797	25,691	1,331	10,936	49.5	(D)	649	110,543	22,589	1,069	9,418	38.7	(D)	649	
Professional, scientific, and technical services	51,405	32,241	-1,135	9,672	148.9	366	336	46,919	29,665	-634	9,038	133.4	356	336	
Other industries	292,075	179,186	-1,759	70,167	1,623.1	(D)	(D)	231,172	148,994	-2,527	55,169	1,306.7	3,242	(D)	
					•										

D Suppressed to avoid disclosure of data of individual companies.
\* Less than \$500,000.

1. The industry classification system used to classify the data for U.S. affiliates is based on the North American Industry Classification System. Prior to 1997, the affiliate data were classified using an industry classification system based on the Standard Industrial Classification system.

Notes. The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign companies; see "U.S. Affiliates of Foreign Companies: Operations in 2000," in the August 2002 issue of the Survey or Current Business. Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 24,999; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

# **Research and Analysis**

The Bureau of Economic Analysis conducts a variety of research and analytical activities in support of the international accounts. The topics covered include all the major areas in which the Bureau produces international statistics—the international transactions accounts, the international investment position, and the operations of U.S. parent companies, their foreign affiliates, and U.S. affiliates of foreign companies. The results of the research may be published in the Survey of Current Business, presented in outside publications or meetings, or used in-house to improve the accounts.

To interpret the accounts and place them in context, the Bureau's economists relate developments in the international accounts to developments in the U.S. and foreign economies, such as macroeconomic developments, changes in exchange rates, and events in markets for particular types of goods, services, and financial assets. The results of this work are included in regular and special analytical Survey of Current Business articles and in news releases presenting the accounts.

Some of the research conducted by the Bureau's international accounts staff has resulted in the development of new methodologies that have improved the usefulness of the accounts or expanded their scope and application. An example is the development of techniques for valuing direct investment in terms of current-period prices in the international transactions accounts and the international investment position. Valuation on this basis gives a more meaningful picture of U.S. international investment, and of the income earned on that investment, than can be obtained from statistics based on historical-cost accounting.

Another research project resulted in the construction of a breakdown of the U.S. current account along ownership lines, to supplement the conventional breakdown based primarily on the types of goods and services traded. Presentation on this basis gives a more detailed picture of the role and importance of multinational companies in U.S. international trade and

investment than is available from the conventional breakdown. It also provides an alternative measure of U.S. economic performance that reflects the net effect on the U.S. economy, not only of cross-border exports and imports but also of the participation of U.S. firms in international markets through locally established affiliates.

In the area of operations of affiliates, the Bureau's researchers have developed techniques for deriving estimates of gross product (value added) of multinational companies from accounting data reported for these companies in the Bureau's surveys. Recently, a methodology was introduced for valuing the gross product of majority-owned foreign affiliates of U.S. companies in real terms, thus isolating movements in production in real terms from movements attributable to changes in prices and exchange rates.

As the collector of primary source data on U.S. direct investment abroad and foreign direct investment in the United States, the Bureau conducts significant research to analyze and interpret these data. This work may be done at the level of statistical aggregates for countries and industries, or it may involve the analysis of microdata for individual companies. In some cases, the research has been done in collaboration with outside researchers. In all cases, the research is done under strict guidelines and procedures that protect the confidentiality of company-specific data, as required by law. Among the topics covered by recent research projects have been intrafirm trade of U.S. and foreign multinational companies, rates of return on foreign direct investment in the United States, the structure of production and origin of content of production by foreign affiliates of U.S. companies and U.S. affiliates of foreign companies, and expansion strategies of U.S. multinational firms. The results of some of these and several other projects were published in a compendium, International Direct Investment: Studies by the Bureau of Economic Analysis (Washington, DC: U.S. Government Printing Office, 1999).

The Bureau's international accounts staff have participated in numerous outside activities. Staff have been involved in the development of international statistical guidelines. For example, they have participated in exercises, coordinated by international organizations, to prepare international manuals for balance-of-payments compilation, for statistics on trade in services, and in an ongoing exercise to prepare a manual on indicators of globalization. Staff have also given papers and presentations at a number of outside meetings and conferences, both academic and business-related. Recently, papers have been presented on trade-in-services statistics, on intrafirm trade, and on multinational-company expansion strategies. Some of the papers have subsequently been included in outside publications.

Some research projects are undertaken with a view to improving the quality of the data. One recent project examined services related to e-commerce and the Internet, to ensure that these and other new types of services were adequately covered and properly described in BEA's surveys of international trade in services. Another recent project compared U.S. data on trade in goods with similar data for selected partner countries to see if they suggested undercounting in the U.S. data.

The Bureau's international accounts staff also prepare methodologies and users' guides explaining the accounts, documenting their methodologies and procedures, and describing implementation strategies for new and evolving international standards. Much of this research material is available on the Bureau's Web site at <www.bea.gov>.

#### For more information

Call Christopher L. Bach, Chief of the Balance of Payments Division, at 202–606–9545, or e-mail chris.bach@bea.gov; or call Ned G. Howenstine, Chief of the Research Branch, International Investment Division, at 202–606–9845, or e-mail ned.howenstine@bea.gov.

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# Personal Income by State, Third Quarter 2002

By G. Andrew Bernat, Jr. and John R. Kort

PERSONAL income for the Nation grew 0.9 percent in the third quarter of 2002, down from increases of 1.2 percent in the prior two quarters of 2002. This third-quarter growth is 0.5 percentage point less than

Note. The quarterly estimates of State personal income are prepared by the Regional Economic Measurement Division.

the average increase of 1.4 percent during the 1990s expansion. In the midst of the national slowdown in growth, one-half of the States grew at least as fast in the third quarter as in the second. Several large States—including California, New York, Texas, and Illinois—grew more slowly in the third quarter (table A). Growth ranged from 1.5 percent in Montana to 0.5 percent in Michigan (chart 1).

Table 1 at the end of this article presents the quarterly estimates of personal income for each State and

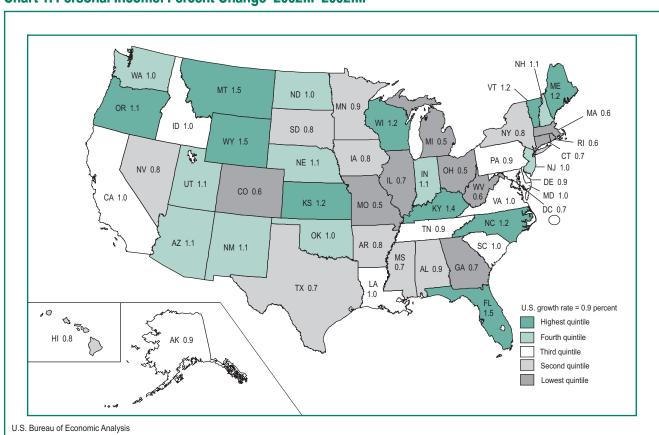


Chart 1. Personal Income: Percent Change 2002:II-2002:III

<sup>1.</sup> Estimates of personal income are only available in current dollars. Percent changes from the preceding quarter are expressed at quarterly rates.

region, beginning with the fourth quarter of 1998. Table 2 presents the quarterly estimates of personal income by major source and of earnings by industry, beginning with the first quarter of 2001.

The slowdown in personal income reflected a down-

turn in rental income and decelerations in transfer payments and interest income. These changes were partly offset by an upturn in farm proprietors' income and a small step-up in wage and salary disbursements.

Table A. Personal Income, by State and Region, 2001:II-2002:III

[Millions of dollars, seasonally adjusted at annual rates]

	2001				2002		Pero	er 1	Rank based on		
	=	III	IV	lı	∏i.	IIIP	2001:IV	2002:1	2002:11	2002:111	2002:II- 2002:III <sup>2</sup>
United States	8,669,921	8,697,999	8,692,940	8,794,858	8,904,317	8,984,227	-0.1	1.2	1.2	0.9	
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	145,566 34,276 248,478 42,993 31,865 17,500	145,221 34,443 247,285 42,966 32,200 17,583	144,408 34,608 246,759 42,965 32,049 17,662	145,916 35,390 248,342 43,243 32,947 17,864	146,949 35,641 252,490 44,158 33,215 17,986	147,969 36,057 254,029 44,627 33,399 18,202	-0.6 0.5 -0.2 0.0 -0.5 0.5	1.0 2.3 0.6 0.6 2.8 1.1	0.7 0.7 1.7 2.1 0.8 0.7	0.7 1.2 0.6 1.1 0.6 1.2	42 9 44 15 47 6
Mideast Delaware District of Columbia Maryland New Jersey. New York Pennsylvania	25,796 23,036 188,899 325,753 683,235 376,868	26,072 22,972 189,959 327,663 683,650 378,925	25,972 23,019 190,170 327,982 683,421 377,825	26,598 23,383 193,805 334,061 677,906 386,342	26,594 23,803 196,235 334,624 691,539 389,668	26,846 23,982 198,130 337,930 696,973 393,136	-0.4 0.2 0.1 0.1 0.0 -0.3	2.4 1.6 1.9 1.9 -0.8 2.3	0.0 1.8 1.3 0.2 2.0 0.9	0.9 0.7 1.0 1.0 0.8 0.9	28 23 20 36 30
Great Lakes Illinois	411,340 169,454 297,595 327,376 157,802	413,747 170,505 298,898 329,274 158,761	411,479 170,282 297,954 328,568 158,613	414,510 172,151 297,220 332,418 160,884	420,811 174,730 305,693 336,642 162,143	423,819 176,624 307,213 338,454 164,163	-0.5 -0.1 -0.3 -0.2 -0.1	0.7 1.1 -0.2 1.2 1.4	1.5 1.5 2.9 1.3 0.8	0.7 1.1 0.5 0.5 1.2	41 12 50 48 5
Plains lowa. Kansas. Minnesota. Missouri. Nebraska. North Dakota. South Dakota.	79,761 76,689 164,370 158,423 49,299 16,370 20,093	80,123 77,419 165,031 159,641 49,751 16,565 20,326	80,046 77,296 164,912 159,673 49,933 16,481 20,378	81,898 79,462 166,762 161,952 51,522 17,065 20,711	82,108 79,978 168,282 162,461 51,799 16,875 20,946	82,736 80,917 169,751 163,320 52,357 17,049 21,119	-0.1 -0.2 -0.1 0.0 0.4 -0.5 0.3	2.3 2.8 1.1 1.4 3.2 3.5 1.6	0.3 0.7 0.9 0.3 0.5 -1.1 1.1	0.8 1.2 0.9 0.5 1.1 1.0 0.8	38 7 31 49 14 18 33
Southeast Alabama Arkansas Florida Georgia Kentucky. Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	109,740 61,380 474,193 240,495 100,934 108,827 61,969 225,430 100,766 154,840 234,189 41,096	110,160 61,843 477,155 241,700 101,980 110,406 62,278 225,125 101,537 155,587 233,312 41,403	110,182 62,186 478,044 242,091 101,801 111,263 62,611 224,959 101,249 155,165 234,224 41,651	111,555 63,049 485,585 245,543 103,113 112,952 63,840 229,957 102,993 158,508 234,810 42,288	112,688 63,910 492,866 248,863 104,149 113,808 64,321 230,465 104,114 160,626 239,063 42,543	113,648 64,421 500,141 250,507 105,594 114,894 64,798 233,155 105,109 162,073 241,423 42,783	0.0 0.6 0.2 0.2 -0.2 0.8 0.5 -0.1 -0.3 -0.3 0.4	1.2 1.4 1.6 1.4 1.3 1.5 2.0 2.2 1.7 2.2 0.3	1.0 1.4 1.5 1.4 1.0 0.8 0.8 0.2 1.1 1.3 1.8	0.9 0.8 1.5 0.7 1.4 1.0 0.7 1.2 1.0 0.9 1.0	32 34 2 43 4 26 40 8 25 29 21 46
Southwest Arizona New Mexico Oklahoma Texas	137,088 42,070 86,432 607,435	138,817 42,709 87,104 610,014	137,895 43,092 87,460 611,359	140,427 43,917 88,536 615,587	142,207 44,290 89,110 622,865	143,711 44,774 90,041 627,503	-0.7 0.9 0.4 0.2	1.8 1.9 1.2 0.7	1.3 0.8 0.6 1.2	1.1 1.1 1.0 0.7	16 11 17 39
Rocky Mountain Colorado Idaho Montana Utah Wyoming	148,167 32,484 21,633 54,918 14,445	147,797 32,697 21,947 55,070 14,681	147,150 32,684 21,726 55,267 14,831	147,976 33,478 22,001 55,911 15,155	149,711 33,362 22,260 56,191 15,218	150,579 33,684 22,589 56,799 15,440	-0.4 0.0 -1.0 0.4 1.0	0.6 2.4 1.3 1.2 2.2	1.2 -0.3 1.2 0.5 0.4	0.6 1.0 1.5 1.1 1.5	45 24 1 13 3
Far West Alaska California Hawaii. Nevada Oregon Washington	19,650 1,128,323 35,411 63,059 97,723 194,386	19,780 1,126,393 35,684 63,712 97,903 192,225	19,798 1,126,948 35,569 62,781 97,851 190,644	20,327 1,138,909 36,579 64,337 99,344 195,831	20,470 1,155,581 37,068 64,888 100,669 197,643	20,664 1,166,906 37,355 65,399 101,820 199,614	0.1 0.0 -0.3 -1.5 -0.1 -0.8	2.7 1.1 2.8 2.5 1.5 2.7	0.7 1.5 1.3 0.9 1.3 0.9	0.9 1.0 0.8 0.8 1.1 1.0	27 22 37 35 10
REA regions New England Mideast Great Lakes Plains Southeast Southwest Rocky Mountain. Far West	520,678 1,623,587 1,363,568 565,003 1,913,861 873,026 271,647 1,538,552	519,699 1,629,240 1,371,186 568,855 1,922,486 878,644 272,192 1,535,698	518,451 1,628,390 1,366,898 568,720 1,925,425 879,806 271,659 1,533,591	523,703 1,642,094 1,377,183 579,372 1,954,192 888,468 274,520 1,555,326	530,439 1,662,463 1,400,019 582,449 1,977,416 898,471 276,742 1,576,318	534,283 1,676,997 1,410,273 587,249 1,998,546 906,030 279,092 1,591,757	-0.2 -0.1 -0.3 0.0 0.2 0.1 -0.2 -0.1	1.0 0.8 0.8 1.9 1.5 1.0 1.1	1.3 1.2 1.7 0.5 1.2 1.1 0.8 1.3	0.7 0.9 0.7 0.8 1.1 0.8 0.8	

<sup>&</sup>lt;sup>r</sup> Revised.

Percent changes are expressed at quarterly rates.
 Ranks based on unrounded growth rates.

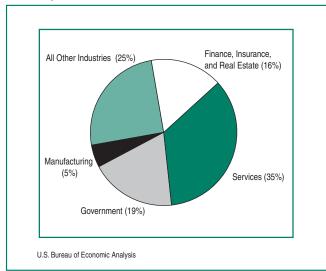
#### Personal income growth by component

Net earnings for the Nation grew 1.1 percent in the third quarter, compared with 0.8 percent in the second (table B).<sup>2</sup> Net earnings increased in all States in the third quarter, and 37 States recorded faster growth in the third quarter than in the second. In contrast, net earnings had declined in 14 States in the second quarter.

Transfer payments grew more slowly in the third quarter than at any time since the third quarter of 2000. Growth in transfer payments picked up in only three States—California, Vermont, and Alaska. The widespread slowdown in transfer payments was partly attributable to a substantial deceleration in State unemployment insurance benefits, as the unemployment rate dipped to 5.7 percent in the third quarter from 5.9 percent in the second. State unemployment insurance benefits declined in 37 States. However, unemployment benefits increases in California, Oregon, Washington, Vermont, and New Jersey had relatively large effects on total personal income in these States. Except

Net earnings is used to analyze changes in the composition of personal income; earnings by place of work is used to analyze changes in the industrial structure of earnings. Net earnings by industry is not available, because the source data used to adjust earnings to a place-of-residence basis are not available by industry and because personal contributions for social insurance are not estimated by industry. For the definitions of the components of earnings, see U.S. Bureau of Economic Analysis, State Personal Income, 1929–97 (Washington, DC: U.S. Government Printing Office, 1999), or go to BEA's Web site at <www.bea.gov/bea/mp.htm>, and look under "Regional programs" for "State Personal Income, 1929–97."

# Chart 2. Industry Composition of Net Earnings Growth, 2002:II–2002:III



for Vermont, these States had increases in extended benefits, which are available to workers who have exhausted regular unemployment insurance benefits during periods of high unemployment.

Property income (dividends, interest, and rent) declined 0.2 percent in the third quarter, in contrast to an increase of 1.9 percent in the second. In all States, rental income and interest income declined, but dividend income increased. The downturn in rental income reflected an upturn in expenses, specifically closing costs associated with mortgage originations, spurred by record refinancing in the quarter. Lower interest income reflected lower short-term and long-term interest rates.

#### Earnings growth by industry

For the Nation, services, government, and finance, insurance, and real estate contributed 0.8 percentage point to the 1.1-percent growth in earnings in the third quarter (table C). Earnings growth in services contributed the most to total earnings growth in 34 States, and in most of the other States, earnings growth in government was the major contributor. In Idaho, New Mexico, Wyoming, and North Dakota, farming was the major contributor, and in Nebraska, earnings in nondurable-goods manufacturing was the major contributor. Manufacturing earnings registered a small increase for the Nation, but earnings in durable goods declined in 19 States—particularly in Michigan, Mississippi, and Connecticut—and earnings in nondurable goods declined in 14 States. The remaining five industries accounted for about a fourth of total net earnings growth among the States (chart 2).

Manufacturing earnings. Manufacturing earnings increased in the second and third quarters of 2002 after declining for six consecutive quarters, the longest series of declines in more than 30 years. In the recession in the early 1990s, manufacturing earnings declined for only two consecutive quarters, and in the recession in the early 1980s, manufacturing earnings declined for five consecutive quarters, but only one of these declines was as large as the declines in 2001 and 2002 (chart 3).

A consequence of the recent declines in manufacturing earnings was a further reduction in manufacturing's share of net earnings. In the third quarter of 2002, manufacturing accounted for 15.1 percent of total net earnings, down from 17.3 percent in the first quarter of 2000 and down from 25.1 percent in 1981. The decline in the importance of manufacturing as a source of earnings is evident in almost all States. For example, in the third quarter of 2002, manufacturing

<sup>2.</sup> Net earnings is calculated as earnings by place of work less personal contributions for social insurance plus an adjustment that converts these earnings to a place-of-residence basis. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

accounted for 20 percent or more of net earnings in 10 States; Michigan had the highest share at 29 percent (table D). These shares are substantially lower than 10

years earlier, when manufacturing's share of net earnings exceeded 20 percent in nearly half the States and when the shares in Michigan, Indiana, Delaware, and

Table B. Personal Income by Component, by State and Region, 2002:III [Seasonally adjusted]

		Percent	change		Percent	Contribution t	to percent chang ne (percentage p	ge in personal points)	Dollar change (millions) <sup>2</sup>				
	Personal income	Net earnings <sup>1</sup>	Dividends, interest, and rent	Transfer payments	change in personal income	Net earnings 1	Dividends, interest, and rent	Transfer payments	Personal income	Net earnings 1	Dividends, interest, and rent	Transfer payments	
United States	0.9	1.1	-0.2	1.2	0.9	0.77	-0.04	0.18	79,910	68,130	-3,988	15,768	
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	0.7 1.2 0.6 1.1 0.6 1.2	1.0 1.6 0.8 1.5 0.7 1.2	-0.3 -0.1 -0.3 -0.3 -0.4 0	0.6 1.1 0.9 0.8 0.8 2.7	0.7 1.2 0.6 1.1 0.6 1.2	0.68 1.00 0.54 1.03 0.47 0.78	-0.05 -0.02 -0.06 -0.05 -0.07	0.07 0.19 0.13 0.08 0.16 0.43	1,020 416 1,539 469 184 216	1,000 358 1,370 456 156 139	-79 -9 -148 -23 -23 -1	97 67 317 37 51 77	
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	0.9 0.7 1.0 1.0 0.8 0.9	1.3 1.1 1.3 1.1 1.1	-0.4 -0.3 -0.4 -0.2 -0.1 -0.2	1.0 0.5 1.2 2.0 0.3 1.3	0.9 0.7 1.0 1.0 0.8 0.9	0.91 0.74 0.92 0.76 0.75 0.70	-0.09 -0.06 -0.08 -0.03 -0.02 -0.03	0.12 0.07 0.12 0.25 0.05 0.22	252 179 1,895 3,306 5,434 3,468	242 177 1,805 2,558 5,192 2,744	-23 -14 -153 -99 -111 -123	33 16 243 847 355 846	
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	0.7 1.1 0.5 0.5 1.2	1.0 1.4 0.5 0.8 1.7	-0.1 0.2 0.2 -0.2 0	0.3 0.6 1.0 0.4 0.8	0.7 1.1 0.5 0.5 1.2	0.70 0.95 0.30 0.51 1.12	-0.01 0.04 0.03 -0.04 0.01	0.03 0.09 0.16 0.06 0.12	3,008 1,894 1,520 1,812 2,020	2,932 1,664 931 1,714 1,824	-56 65 101 -121 10	133 165 489 219 187	
Plains lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	0.8 1.2 0.9 0.5 1.1 1.0 0.8	1.0 1.4 1.1 0.7 1.3 1.4	0 0 0 -0.2 0.2 0	0.9 1.8 1.0 0.8 1.4 1.0	0.8 1.2 0.9 0.5 1.1 1.0	0.63 0.93 0.76 0.44 0.84 0.87 0.60	0 0.01 -0.01 -0.04 0.04 -0.01 0.04	0.13 0.24 0.12 0.13 0.19 0.17 0.18	628 939 1,469 859 558 174 173	517 741 1,279 707 437 147 126	2 5 -13 -59 23 -1 8	110 194 205 210 99 29 38	
Southeast Alabama Arkansas Florida Georgia Kentucky Louislana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	0.9 0.8 1.5 0.7 1.4 1.0 0.7 1.2 1.0 0.9 1.0	1.1 1.0 2.3 0.9 1.9 1.2 0.9 1.6 1.3 1.3 1.3	-0.2 0 -0.1 -0.3 -0.1 -0.1 -0.3 -0.3 -0.6 -0.6	1.0 0.9 0.9 1.0 1.0 1.3 0.9 0.7 1.2	0.9 0.8 1.5 0.7 1.4 1.0 0.7 1.2 1.0 0.9 1.0	0.72 0.61 1.34 0.61 1.23 0.77 0.54 1.02 0.86 0.86 0.86	-0.04 0 -0.01 -0.05 -0.02 -0.02 -0.01 -0.06 -0.05 -0.09 -0.11 -0.06	0.17 0.20 0.15 0.11 0.18 0.20 0.21 0.15 0.13 0.13	960 511 7,275 1,644 1,445 1,086 477 2,690 995 1,447 2,360 240	815 387 6,622 1,513 1,278 881 345 2,349 892 1,385 2,302	-50 -2 -68 -135 -24 -19 -5 -132 -140 -257 -267	196 126 722 265 190 222 137 474 154 203 316	
Southwest Arizona	1.1 1.1 1.0 0.7	1.4 1.3 1.4 0.9	-0.4 -0.3 -0.2 -0.3	1.2 1.6 1.1 1.1	1.1 1.1 1.0 0.7	0.95 0.87 0.89 0.66	-0.07 -0.05 -0.03 -0.05	0.18 0.28 0.19 0.14	1,504 484 931 4,638	1,345 384 790 4,082	-102 -22 -30 -290	261 123 172 847	
Rocky Mountain Colorado	0.6 1.0 1.5 1.1 1.5	0.7 1.2 2.4 1.4 1.9	-0.3 0 -0.1 -0.4 0.3	1.0 1.3 0.4 1.1 1.6	0.6 1.0 1.5 1.1 1.5	0.53 0.77 1.43 1.03 1.18	-0.05 0.01 -0.02 -0.07 0.08	0.10 0.19 0.07 0.12 0.20	868 322 329 608 222	794 257 317 581 180	-71 3 -4 -41 12	146 62 15 68 30	
Far West Alaska California Hawaii Nevada Oregon Washington	0.9 1.0 0.8 0.8 1.1 1.0	1.1 1.0 1.2 1.2 1.3 1.2	0 -0.7 -0.3 -0.4 -0.2 -0.4	1.3 3.3 0 0.5 2.3 2.0	0.9 1.0 0.8 0.8 1.1 1.0	0.72 0.69 0.83 0.81 0.81 0.78	0 -0.13 -0.06 -0.08 -0.03 -0.07	0.22 0.42 0 0.06 0.36 0.28	194 11,325 287 511 1,151 1,971	147 7,916 307 527 819 1,545	1 -1,451 -21 -52 -33 -131	45 4,860 0 37 365 557	
BEA regions New England Mideast. Great Lakes Plains. Southeast Southwest. Rocky Mountain Far West	0.7 0.9 0.7 0.8 1.1 0.8 0.8	1.0 1.1 1.0 1.0 1.5 1.0 1.1	-0.3 -0.2 0 0 -0.2 -0.3 -0.2 -0.6	0.9 0.9 0.6 1.1 1.0 1.2 1.0 2.8	0.7 0.9 0.7 0.8 1.1 0.8 0.8	0.66 0.77 0.65 0.68 0.96 0.73 0.77	-0.05 -0.03 0 -0.01 -0.05 -0.05 -0.04 -0.11	0.12 0.14 0.09 0.15 0.16 0.16 0.12	3,844 14,534 10,254 4,800 21,130 7,559 2,350 15,439	3,481 12,719 9,063 3,952 18,924 6,599 2,129 11,262	-283 -523 -2 -36 -911 -444 -101 -1,687	646 2,339 1,192 885 3,116 1,404 321 5,864	

Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

<sup>2.</sup> Dollar changes are expressed at annual rates. Note. Estimates may not add to totals because of rounding.

Ohio were 30 percent or more. Over this 10-year period, North Dakota, South Dakota, and Nevada were the only States in which manufacturing's share of net

earnings increased; in each of these States, manufacturing accounted for a relatively small share of net earnings.

Table C. Earnings by Major Industry, by State and Region, 2002:III [Seasonally adjusted]

	[Seasonally adjusted]  Percent change													
							change Irnings by indust	n/						
	Earnings by place of work	Farms	Mining	Construction	Durable goods manufacturing	Nondurable goods manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government		
United States	1.1	13.4	0	0.7	0.1	0.8	0.6	1.0	0.6	1.8	1.3	1.3		
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	0.9 1.6 0.8 1.6 0.7 1.2	6.1 8.7 18.9 10.1 3.4 4.0	-0.7 0.9 1.0 8.4 5.7 -4.6	1.7 2.4 -0.3 2.4 -2.6 1.6	-2.1 1.8 0.7 2.9 -0.3 -0.4	1.2 0.9 0.1 -0.1 0 -0.4	0 1.1 0.5 -2.4 0.9 2.8	0.2 1.3 -0.2 1.9 2.8 -0.4	1.4 0.9 -0.3 0.2 0.1 0.6	1.8 1.9 2.0 2.7 1.9 2.3	1.3 1.5 1.1 1.2 0.6 1.3	1.3 1.5 0.3 2.7 1.5 2.1		
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	1.3 0.9 1.3 1.1 1.2 1.1	18.4 19.0 6.8 2.4 22.8	(2) (2) 3.1 -0.2 3.5 -0.3	-1.8 2.6 3.2 0.9 1.5 1.4	6.4 -3.1 1.4 0.9 -0.2 -1.2	-0.1 1.7 -0.2 0.5 -0.3 2.0	1.4 0.4 -0.1 1.0 0.1 1.0	-0.1 0.5 0.6 1.2 1.0	1.0 1.4 0.3 0.9 0.6 0.4	1.8 2.4 1.8 2.2 1.7 1.9	1.5 0.5 1.2 1.3 1.5	1.4 1.0 1.6 0 0.8 0.3		
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	1.0 1.4 0.4 0.8 1.7	17.6 14.9 (¹) -25.8 (¹)	-0.3 -0.4 4.7 -0.2 1.6	2.7 1.3 0.4 0.4 1.5	0 1.2 –1.9 –0.7 2.2	0.4 2.5 0.2 1.4 -1.1	0.8 0.4 0.9 0.3 1.2	0.5 1.8 0.5 1.2 0.2	0.4 -0.1 0 0.8 0.9	2.1 1.6 2.3 2.2 2.6	1.3 1.5 1.3 1.1 2.1	0.4 2.0 0.8 0.9 0.5		
Plains lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	1.0 1.5 1.1 0.6 1.3 1.3 0.9	-6.8 -0.3 (¹) (¹) 5.5 31.1	0.6 0.1 0.6 2.1 -0.3 -6.4 4.5	2.2 3.4 0 0.9 -2.3 -0.6 3.3	-0.6 1.8 0.2 0.9 0.7 -3.2 -2.2	1.6 2.4 0.6 -2.2 5.9 3.2 1.4	0.4 0.3 0.1 1.6 1.3 0.8 0.7	1.0 0.9 0.1 0.4 2.2 2.7 2.1	0.8 0.5 0.4 0.5 0.4 0.3	2.4 1.8 2.3 1.5 2.3 2.0 2.3	1.4 1.4 1.3 0.9 0.4 1.1	1.0 1.7 1.6 0.4 0.7 1.6 1.5		
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	1.1 1.0 2.3 0.8 2.0 1.2 0.8 1.5 1.3 1.3 1.4 0.5	16.5 0.6 7.4 20.4 17.2 13.5 15.5 28.4 17.2 (¹) 6.3	1.3 -1.0 -2.3 0.6 0 0.7 1.0 0.6 -1.5 1.9 0.8 -3.4	1.5 0.2 1.5 -4.6 3.6 -0.1 0.2 -0.4 2.0 -0.2 1.4	-0.2 -1.0 2.0 0.7 0.5 -2.7 1.4 1.2 3.3 3.5 1.9	1.8 3.1 6.3 1.5 2.3 2.6 -0.1 1.3 -0.3 1.5 0	0.5 0.8 0.8 1.1 1.2 0.6 0.3 0.1 0.7 1.1 0	0.9 0.9 1.3 1.6 1.5 0.8 0.3 1.7 1.0 0.2 1.6 0.8	0.5 0.8 0.8 -0.3 1.1 0.9 0.3 0.2 0.6 0.9	1.7 2.7 1.7 1.3 2.2 1.5 2.1 2.1 1.8 1.9 2.2	12 1.1 2.0 1.3 1.7 1.3 1.6 1.8 1.4 1.5 1.1	1.0 1.0 4.7 0.7 2.8 0.9 1.5 1.2 1.9 0.1 1.7		
Southwest Arizona New Mexico Oklahoma Texas	1.4 1.3 1.4 0.9	16.9 38.0 0.6 -0.1	-3.5 -2.7 1.5 -0.2	1.5 1.6 1.0 0.3	0.1 -3.5 3.7 0.7	1.5 -2.0 0.9 0.6	0.1 -2.0 0.6 0.8	0.8 1.5 1.3 1.0	0.6 0.4 0.8 0.5	1.4 -0.2 2.5 1.7	1.3 1.8 1.6 0.9	2.7 1.3 0.7 1.3		
Rocky Mountain Colorado Idaho Montana Utah Wyoming	0.7 1.1 2.3 1.4 1.9	17.5 19.8 (¹) 17.2 30.0	0.8 -0.4 1.7 -3.5 2.7	-0.1 -3.2 4.1 1.5 -0.2	-1.6 0.8 -0.5 5.9 1.3	-0.4 2.7 6.2 2.4 1.0	-0.5 0.1 -1.6 -0.5 -0.9	0.9 1.3 2.1 0.8 1.8	-0.1 1.0 0.1 -0.1 0.9	0.9 2.1 3.0 1.8 1.5	1.5 0.8 1.0 0.1 -0.5	0.7 -0.3 1.3 2.6 3.6		
Far West Alaska California Hawaii Nevada Oregon Washington	1.0 1.0 1.2 1.2 1.3 1.1	13.8 10.7 3.4 19.6 11.4 3.5	-5.0 0.3 1.0 -0.1 5.5 0.8	3.2 0.1 -1.5 1.1 0 1.7	-7.0 -1.0 2.4 2.2 1.5 -0.3	-2.9 -1.0 1.9 5.4 0.8 1.1	0.3 0.5 1.1 1.7 0.8 0.1	0.8 1.3 1.6 1.0 -0.2 1.1	1.6 1.1 0.7 0.7 0.8 0.3	0.9 1.7 2.1 2.3 1.9 1.8	2.2 1.1 1.9 0.6 1.4 1.3	1.6 1.5 0.9 1.3 1.3		
BEA regions New England Mideast. Great Lakes. Plains Southeast Southwest. Rocky Mountain. Far West	0.9 1.1 1.0 1.5 1.0 1.1	8.7 11.5 295.8 4.6 16.5 6.7 26.5 9.6	0.6 0.7 0.8 -0.2 -0.1 -0.2 1.0 -0.8	0.6 1.6 1.4 0.9 0.1 0.6 0.1	0 -0.2 -0.3 0.4 1.4 0.7 0.8 -0.6	0.5 0.7 0.7 0.7 1.7 0.6 1.2 -0.5	0.3 0.6 0.7 0.8 0.7 0.6 -0.6	0.3 1.0 0.8 0.7 1.2 1.0 1.0	0.3 0.6 0.4 0.5 0.6 0.5 0.1	2.0 1.8 2.1 2.0 1.8 1.7 1.3	1.2 1.4 1.4 1.1 1.6 1.1 1.0	1.0 0.7 0.8 1.1 2.0 1.4 1.2		

Not meaningful.
 Data are suppressed to avoid disclosure of confidential information.

#### **Chart 3. U.S. Manufacturing Earnings Growth**

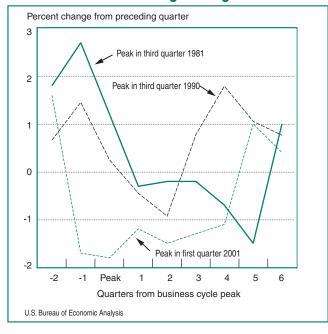


Table D. Manufacturing's Share of Net Earnings
[Percent]

	1972:III	1982:III	1992:III	2002:III
United States	26	24	20	15
Michigan	42	39	34	29
Indiana	42	38	32	28
Wisconsin	34	33	29	24
Ohio	39	36	30	23
Arkansas	25	26	25	21
Kentucky	25	23	23	20
Delaware	38	40	32	20
lowa	24	26	23	20
South Carolina	32	31	28	20
North Carolina	33	32	28	20
Tennessee	31	29	26	19
Minnesota	24	26	24	19
Pennsylvania	34	30	23	19
Alabama	27	26	24	19
Vermont	25	29	23	18
	25	24	20	18
Oregon				
Mississippi	26	25	25	17
Kansas	17	21	18	17
Idaho	16	17	18	17
Missouri	27	26	22	17
Illinois	31	26	21	17
New Hampshire	29	29	22	16
Connecticut	33	33	23	16
Oklahoma	16	16	18	15
Massachusetts	27	29	20	15
Maine	27	29	21	14
Rhode Island	30	31	21	14
Georgia	24	22	18	14
	25	21	18	14
West Virginia Washington	21	23	18	14
Nebraska	15	16	15	13
California	21	21	17	13
Utah	16	17	16	13
Louisiana	17	16	15	13
Texas	19	19	16	13
New Jersey	28	24	18	13
South Dakota	7	11	12	12
Arizona	15	18	15	12
New York	23	22	16	11
Virginia	18	17	14	10
Colorado	16	16	13	10
North Dakota	4	7	7	9
Florida	13	13	11	8
Montana	9	10	8	7
Maryland	15	12	9	7
New Mexico	6	7	8	6
Nevada	4	5	4	5
Wyoming	6	5	5	5
Alaska	6	5	6	4
Hawaii	6	5	4	3
ı ıawaıı	0	l <sup>5</sup>	4	٥

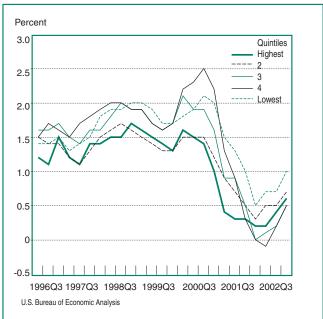
In general, the States with the highest manufacturing shares of net earnings had slower than average growth in overall net earnings in recent years (chart 4). Except for the last four quarters, the States with the highest manufacturing share of net earnings in the third quarter of 2002 had below-average growth in every quarter since the second half of 1995. The above-average growth in these States in the most recent quarters is partly due to a relative improvement in the manufacturing job market in these States. Preliminary evidence indicates that job losses may have slowed more for the States with the highest manufacturing shares in the past three quarters than for other States.

# Recent trends in State personal income growth

Because quarter-to-quarter changes in State personal income are subject to large swings, it is useful to look at the change in State personal income in the current quarter relative to the same quarter a year earlier. Table E and chart 5 show the growth in quarterly State personal income from the fourth quarter of 1999 through the third quarter of 2002.

U.S. personal income increased 3.3 percent from the third quarter of 2001 to the third quarter of 2002, up from an increase of 2.7 percent from the second quarter of 2001 to the second quarter of 2002. After peaking at an 8.7-percent annual increase in the third quarter of 2000, the annual change in U.S. personal income slowed through the fourth quarter of 2001 and picked up thereafter. Similar growth trends are evident for the top-growth and bottom-growth quintile States, where

Chart 4. Change in Total Net Earnings: Four-Quarter Moving Average



the quintiles are based on income growth in third quarter of 2002 (chart 1). However, these top-quintile States have not always out-performed the other quintiles. Growth in personal income has been higher in the top-quintile States than in the bottom-quintile States since the fourth quarter of 2000; previously, the growth in the top-quintile States was slower than average (chart 4).

Table E. Growth in Personal Income from the Same Quarter a Year Earlier, 1999:IV-2002:III [Seasonally adjusted]

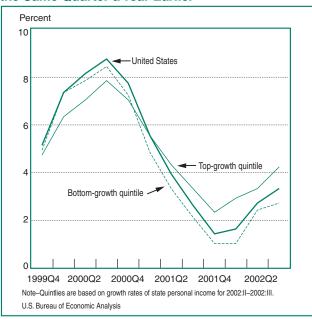
A						Percent	change					
Area name	1999:IV	2000:1	2000:11	2000:111	2000:IV	2001:I	2001:II	2001:III	2001:IV	2002:1	2002:11	2002:111
United States	5.1	7.3	8.1	8.7	7.7	5.5	4.0	2.6	1.4	1.6	2.7	3.3
Nebraska Wyoming New Mexico Florida Maine Hawaii Kansas Alaska District of Columbia Maryland Tennessee	5.7 6.0 2.6 4.6 3.3 2.9 4.4 3.1 1.6 5.1	5.1 6.0 4.5 5.8 7.6 4.6 4.8 6.1 7.0 6.9	6.0 6.7 5.3 6.6 7.6 6.9 6.8 8.2 7.6 6.6	5.6 6.4 5.7 7.4 5.6 4.7 8.1 8.3 8.1	3.3 7.7 5.6 7.8 7.3 6.0 4.0 6.4 8.8 8.6	5.1 6.1 7.0 5.8 6.7 5.4 6.2 4.8 5.4 6.5	4.1 6.2 6.0 5.1 4.8 3.4 3.8 5.3 4.7 5.7	3.6 6.9 6.7 4.3 4.3 2.5 4.5 3.3 4.5 2.7	3.6 5.0 6.3 2.9 3.6 1.7 3.0 3.9 1.2 2.8	5.2 6.6 5.7 3.5 3.4 3.9 5.1 2.5 3.3 2.9	5.1 5.4 5.3 3.9 4.0 4.7 4.3 4.2 3.3 3.9 3.7	5.2 5.2 4.8 4.8 4.7 4.7 4.5 4.4 4.3
Arkansas Louisiana Mississippi Oregon South Dakota New Hampshire Washington Pennsylvania Rhode Island Georgia	4.3 1.9 3.4 4.9 5.1 5.9 8.3 3.5 3.6 6.5	5.3 4.0 5.9 7.5 12.5 9.4 5.8 6.5 8.0	5.7 4.8 6.0 7.5 6.8 11.8 9.1 6.4 7.0 8.8	6.9 5.5 5.5 8.0 6.2 11.6 6.1 7.1 9.4	5.0 4.9 4.4 6.0 4.5 11.1 4.3 6.9 7.0 8.1	5.1 5.6 5.0 4.5 5.6 1.3 5.4 5.7 5.5	4.3 5.2 3.6 2.8 3.1 4.5 4.6 3.9 4.5 4.3	3.1 5.7 3.2 1.5 3.7 2.5 3.4 3.1 4.0 3.2	3.8 5.6 3.5 1.3 3.2 0.6 1.2 1.4 2.4 2.2	3.3 4.8 3.3 1.6 4.1 0.5 3.2 2.7 3.4 2.6	4.1 4.6 3.8 3.0 4.2 2.7 1.7 3.4 4.2 3.5	4.2 4.1 4.0 4.0 3.9 3.9 3.8 3.8 3.7 3.6
California Indiana North Carolina Morth Carolina Kentucky Arizona Vermont South Carolina Virginia Wisconsin Oklahoma Oklahoma	7.2 3.9 5.2 4.1 6.0 5.9 4.7 5.9 4.8 4.6	9.9 6.6 6.6 7.7 10.2 7.1 6.4 6.6 6.2 5.6	10.2 7.8 7.5 7.9 8.1 7.6 9.2 6.7 7.0	12.4 8.2 9.7 8.3 8.9 6.8 7.4 9.5 6.6 8.4	9.5 5.5 7.4 7.0 8.6 7.6 6.7 9.0 5.7 7.7	5.8 3.7 5.5 4.3 5.0 6.7 5.9 6.9 4.9 6.7	4.1 2.4 3.7 3.5 5.9 5.0 3.3 6.1 3.6 4.9	0.5 1.7 2.1 3.2 5.3 5.2 3.1 3.8 3.1 3.7	0.3 2.0 1.1 2.1 3.1 3.3 1.9 2.5 2.0 2.7	0.7 1.7 2.0 2.5 3.7 2.8 2.1 1.8 2.3 2.9	2.4 3.1 2.2 3.7 2.8 3.3 2.1 2.8 3.1	3.6 3.6 3.5 3.5 3.5 3.5 3.5 3.4 3.4
West Virginia lowa Alabama Utah New Jersey Idaho Delaware Montana North Dakota Texas	2.6 2.6 4.1 4.4 4.3 7.8 4.6 3.3 1.8 5.9	4.5 6.3 4.9 7.5 7.5 8.1 7.2 5.7 8.2 8.3	5.8 8.1 5.6 8.0 10.4 9.1 9.1 6.2 8.8 9.0	5.6 7.0 5.4 7.5 11.0 8.6 9.4 8.8 9.5 9.9	5.6 5.3 5.1 7.3 10.6 7.2 9.7 6.2 5.4 8.2	5.4 4.8 5.4 6.0 5.2 6.2 6.0 3.7 6.6	4.3 2.6 3.9 4.7 3.1 4.1 5.2 5.4 1.8 4.2	4.3 2.2 3.7 4.0 2.5 3.8 4.4 5.0 2.5 2.6	3.6 1.7 2.6 3.1 0.4 2.4 1.9 3.0 2.2 1.9	3.7 2.8 2.3 3.0 2.6 3.9 4.0 2.9 4.6 1.1	3.5 2.9 2.7 2.3 2.7 2.7 3.1 2.9 3.1 2.5	3.3 3.2 3.1 3.1 3.0 2.9 2.9 2.9
Minnesota Ohio Ohio Michigan Massachusetts Nevada Illinois Missouri New York Connecticut Colorado	5.0 3.7 4.4 6.6 5.5 3.4 3.9 4.3 4.9 9.3	7.0 5.5 6.8 11.3 7.1 6.4 5.9 6.1 7.6 9.4	8.1 5.4 6.6 11.2 8.9 7.2 7.4 8.1 8.2 11.7	9.1 5.7 6.4 12.0 9.3 8.3 7.9 7.5 8.0 13.7	8.2 4.2 5.1 10.6 8.0 7.5 6.5 10.1 8.0 10.7	6.4 2.6 1.6 6.3 7.0 5.3 5.1 6.7 6.2 8.8	4.1 2.6 1.5 4.4 5.6 3.3 3.3 3.6 3.9 4.6	2.8 2.3 1.3 1.1 5.4 2.2 2.7 2.2 2.0 1.4	1.4 1.8 0.8 -0.2 2.3 0.5 2.2 -0.3 -0.1 -0.1	1.7 2.0 0.4 -0.8 3.2 0.6 2.6 -1.6 -0.2 -0.2	2.4 2.8 2.7 1.6 2.9 2.3 2.5 1.2 1.0	2.9 2.8 2.8 2.7 2.6 2.4 2.3 1.9 1.9

Note. Percent changes are calculated as growth from the previous year's quarter to the current quarter. States are shown ranked according to 2001:III-2002:III growth rates.

In 38 States, personal income grew faster from the third quarter of 2001 to the third quarter of 2002 than it did from the second quarter of 2001 to the second quarter of 2002. Third-quarter to third-quarter growth ranged from 5.2 percent in Nebraska to 1.9 percent in New York, Connecticut, and Colorado. Annual U.S. personal income growth was the strongest since the second quarter of 2001.

Tables 1 and 2 follow.

# Chart 5. Growth in Personal Income from the Same Quarter a Year Earlier



# Upcoming Comprehensive Revisions of State and Local Area Personal Income

In the spring of 2004, BEA plans to release the results of comprehensive revisions of State personal income and of local area personal income.<sup>1</sup> These revisions will incorporate the results of the upcoming comprehensive revision of the national income and product accounts (NIPA's), which is scheduled for release in late 2003.<sup>2</sup>

As in the past, the annual revision of State personal income that would normally be scheduled for this September will instead be combined with the upcoming comprehensive revision. The regular release of the preliminary annual State estimates for 2002 will be on April 23, 2003; in July, there will be a limited revision to those estimates that will incorporate the fourth-quarter 2002 tabulations by the Bureau of Labor Statistics of data on employment and wages for workers covered by State unemployment insurance.

The next regular release of the local area estimates, which will cover 1999–2001, will be on May 6, 2003.

<sup>1.</sup> Comprehensive revisions, which are usually prepared about every 5 years, provide the opportunity for BEA to introduce major improvements into its economic accounts.

<sup>2.</sup> For information on the comprehensive revision of the NIPA's, including a list of several major improvements that are being considered, see "Note on the Upcoming Comprehensive Revision of the National Income and Product Accounts," Survey of Current Business 82 (November 2002): 6; and Stephanie H. McCulla and Carol E. Moylan, "Preview of Revised NIPA Estimates for 1997," Survey 83 (January 2003): 10–16.

#### Table 1. Personal Income by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

	1998		19	199			20	00			20	001			2002		Percent change <sup>1</sup>
Area name	IV	ı	II	III	IV	ı	II	III	IV	ı	II	III	IV	ļr	r	IIIp	2002:II- 2002:III
United States	7,568,387	7,647,688	7,715,358	7,801,465	7,953,533	8,203,812	8,340,348	8,481,147	8,569,877	8,652,160	8,669,921	8,697,999	8,692,940	8,794,858	8,904,317	8,984,227	0.9
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	447,023 127,594 30,138 209,727 36,297 28,256 15,011	448,822 127,910 29,793 211,381 36,212 28,319 15,208	454,620 129,499 30,378 214,040 36,802 28,480 15,420	463,459 131,798 31,263 218,268 37,547 28,927 15,657	472,177 133,841 31,126 223,600 38,451 29,270 15,890	<b>492,215</b> 137,643 32,056 235,357 40,723 30,152 16,283	<b>499,073</b> 140,059 32,693 238,015 41,151 30,486 16,668	509,572 142,385 33,022 244,559 41,918 30,968 16,720	516,386 144,518 33,403 247,339 42,728 31,305 17,094	522,932 146,171 34,210 250,286 43,020 31,868 17,378	520,678 145,566 34,276 248,478 42,993 31,865 17,500	519,699 145,221 34,443 247,285 42,966 32,200 17,583	518,451 144,408 34,608 246,759 42,965 32,049 17,662	523,703 145,916 35,390 248,342 43,243 32,947 17,864	530,439 146,949 35,641 252,490 44,158 33,215 17,986	<b>534,283</b> 147,969 36,057 254,029 44,627 33,399 18,202	0.7 0.7 1.2 0.6 1.1 0.6 1.2
Mideast	1,421,284 22,222 20,574 161,960 283,122 596,684 336,723	1,438,991 22,463 20,216 164,610 285,764 608,705 337,232	1,445,865 22,464 20,348 165,981 286,113 610,166 340,792	1,465,140 22,826 20,539 168,105 288,093 622,436 343,141	1,480,655 23,243 20,900 170,286 295,277 622,305 348,645	1,531,383 24,083 21,634 176,048 307,154 645,590 356,874	1,563,518 24,518 22,012 178,670 315,871 659,799 362,649	1,585,269 24,971 22,242 181,761 319,804 668,911 367,581	1,617,843 25,495 22,743 184,933 326,553 685,410 372,709	1,626,431 25,572 22,807 187,539 325,495 688,789 376,229	1,623,587 25,796 23,036 188,899 325,753 683,235 376,868	1,629,240 26,072 22,972 189,959 327,663 683,650 378,925	1,628,390 25,972 23,019 190,170 327,982 683,421 377,825	1,642,094 26,598 23,383 193,805 334,061 677,906 386,342	1,662,463 26,594 23,803 196,235 334,624 691,539 389,668	1,676,997 26,846 23,982 198,130 337,930 696,973 393,136	0.9 0.9 0.7 1.0 1.0 0.8 0.9
Great Lakes	1,228,958 368,550 152,112 269,260 298,672 140,365	1,235,779 367,926 153,063 272,781 300,836 141,174	1,245,648 371,626 153,571 274,884 302,825 142,743	1,255,059 373,645 154,930 277,349 304,691 144,443	1,277,147 381,115 158,111 281,152 309,709 147,061	1,313,496 391,540 163,208 291,320 317,512 149,917	1,328,376 398,199 165,511 293,083 319,216 152,366	1,343,526 404,792 167,661 295,077 321,969 154,027	1,350,276 409,590 166,879 295,496 322,811 155,500	1,360,571 412,233 169,300 295,990 325,760 157,288	1,363,568 411,340 169,454 297,595 327,376 157,802	1,371,186 413,747 170,505 298,898 329,274 158,761	1,366,898 411,479 170,282 297,954 328,568 158,613	1,377,183 414,510 172,151 297,220 332,418 160,884	1,400,019 420,811 174,730 305,693 336,642 162,143	1,410,273 423,819 176,624 307,213 338,454 164,163	0.7 0.7 1.1 0.5 0.5 1.2
Plains	503,371 72,789 69,095 143,235 141,130 44,128 15,026 17,969	503,233 71,740 68,693 144,211 141,849 44,309 14,543 17,889	507,623 71,928 69,121 146,001 142,888 44,655 14,782 18,249	512,874 73,279 69,883 147,027 143,998 45,472 14,760 18,454	524,706 74,699 72,143 150,326 146,698 46,662 15,298 18,880	534,339 76,285 72,019 154,243 150,256 46,575 15,738 19,223	545,868 77,775 73,888 157,886 153,412 47,344 16,079 19,483	553,632 78,428 75,539 160,468 155,402 48,034 16,167 19,593	556,687 78,673 75,049 162,672 156,248 48,182 16,125 19,738	563,250 79,642 76,487 164,043 157,887 48,973 16,318 19,899	565,003 79,761 76,689 164,370 158,423 49,299 16,370 20,093	568,855 80,123 77,419 165,031 159,641 49,751 16,565 20,326	568,720 80,046 77,296 164,912 159,673 49,933 16,481 20,378	579,372 81,898 79,462 166,762 161,952 51,522 17,065 20,711	582,449 82,108 79,978 168,282 162,461 51,799 16,875 20,946	587,249 82,736 80,917 169,751 163,320 52,357 17,049 21,119	0.8 0.8 1.2 0.9 0.5 1.1 1.0
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	1,672,523 98,104 54,693 411,861 205,842 89,511 98,633 56,056 196,993 88,942 136,750 198,038 37,102	1,694,819 99,116 55,160 418,844 210,045 89,526 98,029 56,052 200,510 89,545 138,365 202,601 37,025	1,709,104 100,033 55,691 423,249 211,956 90,365 98,742 56,442 202,258 90,673 140,368 202,094 37,234	1,721,949 100,816 56,110 426,135 214,040 91,305 98,949 57,225 201,069 91,618 141,762 205,299 37,621	1,752,727 102,163 57,056 430,674 219,127 93,177 100,470 57,961 207,140 93,161 143,971 209,754 38,072	1,800,702 103,969 58,101 443,255 226,798 96,405 101,992 58,835 213,692 95,281 147,778 215,897 38,699	1,831,731 105,585 58,841 451,126 230,687 97,525 103,477 59,810 217,427 97,533 149,624 220,691 39,405	1,856,700 106,244 59,956 457,616 234,246 98,850 104,421 60,357 220,574 98,439 151,432 224,854 39,712	1,877,505 107,387 59,922 464,427 236,983 99,719 105,409 60,521 222,454 99,384 152,544 228,549 40,206	1,900,422 109,010 61,041 469,110 239,297 100,591 107,745 61,795 225,421 100,888 154,051 230,703 40,771	1,913,861 109,740 61,380 474,193 240,495 100,934 108,827 61,969 225,430 100,766 154,840 234,189 41,096	1,922,486 110,160 61,843 477,155 241,700 101,980 110,406 62,278 225,125 101,537 155,587 233,312 41,403	1,925,425 110,182 62,186 478,044 242,091 101,801 111,263 62,611 224,959 101,249 155,165 234,224 41,651	1,954,192 111,555 63,049 485,585 245,543 103,113 112,952 63,840 229,957 102,993 158,508 234,810 42,288	1,977,416 112,688 63,910 492,866 248,863 104,149 113,808 64,321 230,465 104,114 160,626 239,063 42,543	1,998,546 113,648 64,421 500,141 250,507 105,594 114,894 64,798 233,155 105,109 162,073 241,423 42,783	1.1 0.9 0.8 1.5 0.7 1.4 1.0 0.7 1.2 1.0 0.9 1.0
Southwest	<b>752,962</b> 116,148 37,430 75,584 523,800	<b>758,063</b> 117,100 37,149 76,271 527,543	<b>769,139</b> 119,715 37,670 77,046 534,708	<b>777,229</b> 121,059 37,882 77,503 540,784	<b>795,139</b> 123,155 38,386 79,075 554,524	819,645 129,038 38,837 80,578 571,192	834,563 129,392 39,676 82,405 583,090	<b>850,355</b> 131,796 40,025 84,030 594,504	859,502 133,700 40,549 85,127 600,126	<b>872,148</b> 135,454 41,543 86,002 609,149	873,026 137,088 42,070 86,432 607,435	878,644 138,817 42,709 87,104 610,014	<b>879,806</b> 137,895 43,092 87,460 611,359	888,468 140,427 43,917 88,536 615,587	898,471 142,207 44,290 89,110 622,865	906,030 143,711 44,774 90,041 627,503	0.8 1.1 1.1 1.0 0.7
Rocky Mountain Colorado Idaho Montana Utah Wyoming	228,817 121,719 27,640 19,237 47,855 12,367	232,570 124,591 28,339 19,094 47,896 12,649	236,012 126,788 28,587 19,330 48,564 12,744	238,695 128,293 29,006 19,218 49,263 12,915	245,840 133,095 29,790 19,878 49,968 13,110	251,980 136,267 30,631 20,173 51,505 13,404	259,380 141,628 31,195 20,525 52,431 13,602	264,940 145,827 31,504 20,909 52,960 13,739	268,028 147,285 31,925 21,103 53,593 14,123	270,446 148,326 32,235 21,386 54,280 14,219	271,647 148,167 32,484 21,633 54,918 14,445	272,192 147,797 32,697 21,947 55,070 14,681	271,659 147,150 32,684 21,726 55,267 14,831	274,520 147,976 33,478 22,001 55,911 15,155	276,742 149,711 33,362 22,260 56,191 15,218	<b>279,092</b> 150,579 33,684 22,589 56,799 15,440	0.8 0.6 1.0 1.5 1.1
Far West	1,313,449 17,368 956,511 32,084 53,841 86,876 166,768	1,335,412 17,399 972,756 32,087 54,378 87,527 171,264	1,347,348 17,474 984,034 32,322 54,834 88,410 170,273	1,367,061 17,501 996,943 32,881 55,301 89,299 175,136	1,405,142 17,907 1,025,715 33,002 56,806 91,099 180,613	1,460,052 18,459 1,068,886 33,569 58,248 93,544 187,344	1,477,839 18,659 1,084,368 34,262 59,720 95,043 185,786	1,517,153 18,920 1,120,994 34,425 60,455 96,457 185,901	1,523,649 19,056 1,123,250 34,976 61,367 96,578 188,422	1,535,960 19,337 1,131,361 35,375 62,313 97,776 189,797	1,538,552 19,650 1,128,323 35,411 63,059 97,723 194,386	1,535,698 19,780 1,126,393 35,684 63,712 97,903 192,225	1,533,591 19,798 1,126,948 35,569 62,781 97,851 190,644	1,555,326 20,327 1,138,909 36,579 64,337 99,344 195,831	1,576,318 20,470 1,155,581 37,068 64,888 100,669 197,643	1,591,757 20,664 1,166,906 37,355 65,399 101,820 199,614	1.0 0.9 1.0 0.8 0.8 1.1 1.0

Preliminary.
'Revised.

1. Percent change was calculated from unrounded data.
Nore. The personal income level shown for the United States is derived as the sum of the State estimates. It differs from

the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally

				ι	Inited State	es						Alabama			
Line	Item		20	01			2002			20	01			2002	
		I	II	III	IV	1	11 '	p	1	II	III	IV	11	1	<i>p</i>
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	8,652,160 8,611,573 40,587	8,669,921 8,629,738 40,183	8,697,999 8,658,342 39,657	8,692,940 8,653,087 39,852	8,794,858 8,752,050 42,808	8,904,317 8,875,081 29,236	8,984,227 8,951,079 33,148	109,010 107,736 1,275	109,740 108,438 1,303	110,160 108,904 1,256	110,182 108,901 1,282	111,555 110,661 894	112,688 112,137 551	113,648 113,006 642
	Derivation of personal income														
4 5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–34). Less: Personal contributions for social insurance <sup>2</sup> . Plus: Adjustment for residence <sup>3</sup> . Equals: Net earnings by place of residence. Plus: Dividends, interest, and rent <sup>4</sup> . Plus: Transfer payments. State unemployment insurance benefits. Transfers excluding State unemployment insurance benefits	6,241,406 370,588 -1,106 5,869,712 1,646,872 1,135,576 23,808 1,111,768	6,246,373 371,604 -1,096 5,873,673 1,636,476 1,159,772 28,876 1,130,896	6,251,276 372,480 -1,089 5,877,707 1,637,080 1,183,212 32,776 1,150,436	6,231,913 372,088 -1,081 5,858,744 1,628,424 1,205,772 40,668 1,165,104	6,289,199 379,868 -1,144 5,908,187 1,633,896 1,252,775 51,922 1,200,853	6,340,023 382,935 -1,155 5,955,933 1,665,010 1,283,374 66,957 1,216,417	6,411,669 386,442 -1,163 6,024,063 1,661,022 1,299,142 67,177 1,231,965	73,960 4,679 908 70,189 20,252 18,568 275 18,294	74,601 4,733 906 70,774 20,118 18,848 313 18,534	74,853 4,764 903 70,992 20,075 19,092 298 18,794	74,749 4,763 902 70,889 19,946 19,347 348 18,999	75,468 4,898 920 71,490 20,003 20,063 448 19,615	75,880 4,941 928 71,867 20,370 20,450 567 19,884	76,727 4,980 935 72,682 20,320 20,646 494 20,152
	Earnings by place of work Components of earnings:														
12 13 14 15 16	Components of earnings: Wage and salary disbursements. Other labor income. Proprietors' income s Farm proprietors' income. Nonfarm proprietors' income.	4,957,848 559,932 723,626 21,726 701,900	4,954,236 563,380 728,757 20,593 708,164	4,951,168 567,484 732,624 19,488 713,136	4,929,208 571,344 731,361 19,277 712,084	4,955,095 585,691 748,413 21,752 726,661	4,993,609 598,887 747,527 7,510 740,017	5,040,675 612,222 758,772 10,753 748,019	58,646 7,279 8,034 1,120 6,914	59,095 7,369 8,137 1,138 6,999	59,295 7,422 8,137 1,082 7,054	59,074 7,487 8,188 1,102 7,086	59,833 7,737 7,898 710 7,188	60,338 7,906 7,636 361 7,275	60,835 8,072 7,820 447 7,373
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings.  Nontarm earnings.  Private earnings.  Agricultural services, forestry, fishing, and other 6 Mining.  Construction.  Manufacturing.  Durable goods.  Nondurable goods.  Transportation and public utilities.  Wholesale trade  Retail trade.  Finance, insurance, and real estate.  Services.  Government and government enterprises.  Federal, civilian.  Military.  State and local.	40,587 6,200,819 5,225,879 43,686 53,659 378,038 941,188 587,382 353,807 428,014 375,817 549,148 614,115 1,842,213 974,940 189,551 80,073 705,316	40,183 6,206,190 5,218,025 44,709 53,243 382,013 929,993 579,341 350,653 428,449 375,147 546,913 597,576 1,859,981 988,165 190,778 79,250 718,137	39,657 6,211,619 5,209,344 45,489 53,958 386,115 916,071 564,971 351,100 426,859 372,499 551,724 599,789 1,856,840 1,002,275 191,134 78,796 732,345	39,852 6,192,061 5,178,922 45,268 55,079 383,754 904,427 557,138 347,284 425,441 365,333 550,548 600,360 1,848,712 1,013,139 189,073 80,222 743,844	42,808 6,246,391 5,210,732 46,254 54,489 390,074 894,319 546,444 347,875 425,151 373,984 557,545 599,605 1,869,311 1,035,659 196,690 751,985	29,236 6,310,787 5,262,401 45,122 54,154 389,646 903,226 554,426 348,800 427,164 376,171 562,393 614,878 1,889,648 1,048,386 198,890 84,436 761,060	33,148 6,378,520 5,316,524 47,565 54,146 392,429 906,651 555,167 351,484 429,579 379,900 565,651 626,177 1,914,427 1,061,997 201,416 89,390 771,191	1,275 72,686 58,011 498 649 4,808 13,583 7,610 5,973 4,922 4,263 6,812 4,332 18,144 14,674 3,467 1,248 9,959	1,303 73,298 58,411 501 629 4,918 13,426 7,617 5,809 4,937 4,240 6,816 4,441 18,501 14,888 3,490 1,231 10,167	1,256 73,597 58,812 516 642 4,910 13,489 7,649 5,840 4,847 4,264 6,918 4,513 18,712 14,785 3,477 1,237	1,282 73,486 58,533 505 671 4,874 13,265 7,669 5,596 4,132 6,990 4,555 18,650 14,935 3,436 1,287 10,212	894 74,574 59,240 515 677 4,858 13,417 7,877 5,540 4,900 4,294 7,055 4,712 18,811 15,334 3,577 1,386 10,372	551 75,329 59,773 513 666 4,758 8,020 5,489 4,971 4,337 7,026 4,674 19,318 15,557 1,389 10,571	642 76,085 60,375 538 675 4,831 13,590 8,002 5,588 4,994 4,378 7,063 4,755 19,550 15,710 3,629 1,408 10,673

-					California							Colorado			
Line	Item		20	01			2002			20	101			2002	,
		I	II	III	IV	l r	11 "	p	I	II	III	IV	l r	1	p
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	1,131,361 1,125,113 6,248	1,128,323 1,121,807 6,516	1,126,393 1,119,798 6,595	1,126,948 1,120,363 6,585	1,138,909 1,130,652 8,257	1,155,581 1,148,671 6,909	1,166,906 1,159,256 7,650	148,326 147,616 710	148,167 147,460 707	147,797 147,089 708	147,150 146,437 713	147,976 146,796 1,179	149,711 148,847 864	150,579 149,564 1,015
	Derivation of personal income														
4 5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–34).  Less: Personal contributions for social insurance <sup>2</sup> Plus: Adjustment for residence <sup>3</sup> Equals: Net earnings by place of residence.  Plus: Dividends, interest, and rent <sup>4</sup> Plus: Transfer payments.  Transfers excluding State unemployment insurance benefits  Earnings by place of work	838,909 48,815 130 790,223 212,441 128,697 2,553 126,145	833,063 48,440 189 784,813 211,068 132,442 3,090 129,352	826,578 48,046 227 778,759 211,462 136,172 3,689 132,483	825,556 48,111 211 777,656 210,193 139,099 4,375 134,724	831,211 48,887 234 782,557 211,245 145,107 6,124 138,983	839,327 49,363 229 790,194 216,669 148,718 7,880 140,838	847,608 49,734 236 798,110 215,218 153,578 10,888 142,690	115,474 6,273 98 109,300 26,507 12,520 164 12,356	115,182 6,261 104 109,024 26,347 12,796 238 12,558	114,459 6,219 111 108,350 26,345 13,102 338 12,764	113,612 6,175 114 107,551 26,200 13,398 479 12,919	113,832 6,215 124 107,741 26,309 13,925 628 13,297	114,626 6,255 127 108,498 26,876 14,336 876 13,461	115,435 6,274 131 109,292 26,805 14,482 857 13,625
	Components of earnings:	055 004	040454	040400	044 004	044 000	0.47.050	050.000	22.222	00.054	00.404	07.004	00.505	07.045	07.044
12 13 14 15 16	Wage and salary disbursements Other labor income Proprietors' income 5 Farm proprietors' income Nonfarm proprietors' income	655,921 69,297 113,691 1,434 112,257	649,151 69,224 114,688 1,527 113,161	642,432 69,170 114,977 1,473 113,504	641,384 69,806 114,365 1,367 112,999	641,862 71,086 118,263 2,896 115,367	647,852 72,818 118,658 1,349 117,309	652,938 74,352 120,318 1,891 118,428	89,336 10,514 15,624 340 15,284	88,954 10,521 15,707 332 15,374	88,164 10,478 15,816 329 15,487	87,281 10,497 15,834 331 15,503	86,527 10,685 16,621 790 15,831	87,045 10,890 16,691 464 16,228	87,344 11,061 17,030 604 16,426
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings.  Nonlarm earnings.  Private earnings.  Agricultural services, forestry, fishing, and other 6 Mining Construction.  Manufacturing Durable goods. Nondurable goods Transportation and public utilities Wholesale trade Retail trade. Retail trade. Finance, insurance, and real estate. Services. Government and government enterprises. Federal, civilian Military State and local.	6,248 832,661 708,236 8,419 2,834 49,377 119,338 86,058 33,280 50,414 47,548 73,754 78,841 277,711 124,424 17,462 9,371 97,592	6,516 826,547 699,421 8,655 2,856 50,147 116,074 82,712 33,361 51,199 47,043 73,602 74,682 275,163 127,126 17,492 9,355 100,280	6,595 819,983 691,206 8,545 2,877 50,252 110,762 77,653 33,110 51,547 46,747 73,253 75,802 271,423 128,777 17,575 9,403 101,799	6,585 818,971 687,366 8,532 3,016 49,329 110,191 76,724 33,468 50,589 45,882 73,007 75,737 271,083 131,605 17,408 9,400 104,797	8,257 822,953 691,031 9,054 3,060 51,333 108,151 75,495 32,657 73,845 76,464 271,862 131,922 18,013 10,132	6,909 882,418 697,370 8,688 2,881 51,262 107,365 74,297 33,068 50,737 47,639 74,949 76,622 275,226 135,048 18,236 10,332 106,480	7,650 839,958 702,940 9,119 2,891 51,294 106,280 73,538 32,742 50,970 48,273 75,768 79,956 278,389 137,019 18,590 10,507	710 114,764 98,230 1,955 9,888 11,269 7,836 3,433 11,347 6,543 10,127 11,291 34,973 16,534 3,623 1,846 11,069	707 114,474 97,578 881 1,817 9,719 10,972 7,575 3,396 11,776 6,426 10,154 10,657 35,177 16,896 3,644 1,814	708 113,751 96,618 908 2,223 9,768 10,718 7,477 3,241 11,208 10,744 10,208 10,744 11,733 3,645 1,792 11,696	713 112,899 95,466 916 1,829 9,633 10,571 7,262 3,309 11,471 6,062 10,167 10,430 34,388 17,433 3,598 17,796 12,039	1,179 112,653 94,706 905 1,795 9,540 10,507 7,253 3,254 11,505 6,236 10,173 10,898 33,147 17,946 3,753 1,951 12,242	864 113,762 95,493 905 1,813 9,704 10,537 7,263 3,274 11,267 6,242 10,311 10,477 34,235 18,269 3,731 2,016 12,522	1,015 114,420 96,031 972 1,827 9,696 10,409 7,149 3,261 11,206 6,298 10,297 10,567 34,758 18,389 3,763 2,039 12,588

See footnotes at the end of table.

## and Earnings by Industry, 1 2001:I–2002:III adjusted at annual rates]

			Alaska							Arizona							Arkansas				
	20	01			2002			20	01			2002			20	01			2002		Line
- 1	II	III	IV	11	11 '	<i>p</i>	I	II	III	IV	11	11 '	<i>p</i>	1	II	III	IV	11	'	<i>p</i>	
19,337 19,326 11	19,650 19,638 11	19,780 19,768 12	19,798 19,787 12	20,327 20,314 13	20,470 20,460 10	20,664 20,652 11	135,454 134,708 746	137,088 136,384 705	138,817 138,149 667	137,895 137,165 729	140,427 139,153 1,274	142,207 141,569 638	143,711 142,965 746	61,041 59,943 1,097	61,380 60,294 1,086	61,843 60,757 1,087	62,186 61,088 1,099	63,049 62,084 965	63,910 63,039 870	64,421 63,545 876	1 2 3
14,637 759 -894 12,985 3,247 3,105 102 3,003	14,971 779 -917 13,274 3,233 3,142 111 3,031	15,104 787 -925 13,391 3,228 3,161 98 3,063	15,095 788 -924 13,383 3,214 3,201 113 3,088	15,500 820 -949 13,731 3,222 3,374 195 3,179	15,573 821 -949 13,803 3,264 3,403 184 3,218	15,734 826 -957 13,950 3,265 3,448 191 3,257	95,886 5,864 467 90,489 26,829 18,136 196 17,940	97,106 5,961 465 91,610 26,752 18,727 250 18,477	98,313 6,062 455 92,705 26,815 19,296 293 19,003	96,935 5,988 454 91,401 26,689 19,805 424 19,381	98,635 6,133 457 92,960 26,786 20,681 577 20,104	99,597 6,223 454 93,828 27,372 21,007 587 20,419	101,010 6,294 457 95,173 27,270 21,268 534 20,734	41,402 2,688 -301 38,413 11,515 11,113 254 10,859	41,586 2,706 -297 38,583 11,438 11,359 284 11,075	41,849 2,730 -306 38,813 11,425 11,606 313 11,293	42,059 2,748 -310 39,000 11,372 11,814 360 11,454	42,517 2,822 -309 39,386 11,408 12,255 430 11,825	42,986 2,856 -316 39,815 11,598 12,497 510 11,986	43,398 2,879 -317 40,202 11,596 12,623 475 12,148	4 5 6 7 8 9 10
11,071 1,761 1,805 5 1,799	11,349 1,799 1,823 5 1,817	11,449 1,818 1,836 5 1,831	11,432 1,827 1,836 5 1,831	11,709 1,913 1,878 6 1,872	11,719 1,945 1,909 3 1,906	11,807 1,987 1,940 4 1,936	77,804 8,134 9,949 402 9,546	78,764 8,298 10,045 357 9,688	79,823 8,472 10,017 317 9,700	78,554 8,491 9,890 377 9,513	79,233 8,705 10,698 915 9,784	80,363 8,959 10,274 268 10,006	81,312 9,191 10,507 365 10,141	32,342 3,936 5,124 834 4,290	32,432 3,988 5,166 811 4,355	32,615 4,010 5,224 801 4,423	32,705 4,078 5,276 806 4,470	33,078 4,198 5,241 665 4,575	33,461 4,320 5,205 561 4,644	33,740 4,409 5,248 557 4,691	12 13 14 15 16
11 14,626 9,955 226 1,091 1,108 546 168 378 1,516 358 1,275 593 3,242 4,671 1,171 1,079 2,420	11 14,959 10,227 228 1,202 1,148 544 155 390 1,554 370 1,267 616 3,298 4,732 1,176 1,068 2,488	12 15,092 10,317 230 1,115 1,174 560 145 415 1,587 366 1,300 6,776 1,173 1,049 2,554	12 15,083 10,317 228 1,150 1,171 548 138 410 1,544 364 1,299 619 3,393 4,766 1,147 1,046 2,573	13 15,487 10,596 233 1,124 1,229 562 2146 416 1,591 382 1,386 626 3,514 4,890 1,193 1,139 2,558	10 15,563 10,568 228 1,113 1,263 516 134 382 1,570 384 1,327 626 63,542 4,994 1,185 2,654	11 15,723 10,650 232 1,057 1,303 496 125 371 1,575 387 1,348 632 3,620 5,073 1,208 1,170 2,695	746 95,140 79,950 888 75,574 11,912 9,942 1,970 5,521 5,959 9,983 9,462 28,075 15,191 3,030 1,340 10,821	705 96,401 80,564 915 560 7,735 11,434 9,505 1,929 5,623 5,992 10,035 9,685 28,584 15,837 3,089 1,315 11,433	667 97,645 81,448 947 7,780 11,379 9,491 1,888 5,600 6,024 10,179 9,989 29,004 16,198 3,132 1,303 11,763	729 96,206 79,477 926 532 7,517 11,170 9,306 1,864 5,872 10,113 9,586 28,246 16,728 3,154 1,318 12,256	1,274 97,361 80,649 899 518 7,717 11,064 9,080 1,984 5,505 5,844 10,214 9,886 29,002 16,712 3,283 1,428 12,001	638 98,959 81,663 940 7,668 10,933 9,065 1,868 5,553 6,026 10,452 10,000 29,546 17,295 3,351 1,450 12,494	746 100,264 82,501 955 525 7,783 10,967 9,071 1,896 5,556 6,077 10,138 29,944 17,763 3,396 1,476 12,891	1,097 40,305 33,324 413 2,419 8,379 4,587 3,792 3,611 2,109 4,813 1,987 9,345 6,981 1,278 478 5,226	1,086 40,500 33,275 385 2,518 8,284 4,533 3,751 3,630 2,125 4,657 1,989 9,440 7,224 1,287 473 5,464	1,087 40,763 33,620 402 2,583 8,245 4,466 3,778 3,676 2,120 4,817 1,996 9,529 7,142 1,295 473 5,375	1,099 40,960 33,620 40,5 259 2,564 8,126 4,367 3,759 3,677 2,121 4,808 2,022 9,638 7,340 1,297 505 5,537	965 41,552 34,077 376 2,744 8,154 4,430 3,764 2,188 4,923 1,973 9,683 7,475 1,344 555 5,576	870 42,116 34,441 383 2,793 8,225 4,481 3,744 3,884 2,202 4,842 2,028 9,821 7,675 1,359 5,633 5,753	876 42,522 34,774 406 2,799 8,295 4,437 3,858 3,917 2,222 4,870 2,083 9,925 7,748 1,374 564 5,810	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

-		(	Connectic	ut						Delaware						Dist	rict of Colur	nbia			
	20	001			2002			20	01			2002			20	01			2002		Line
I	II	III	IV	11	'	III p	I	II	III	IV	11	1	P	1	II	III	IV	r	'	p	
146,171 145,978 192	145,566 145,375 191	145,221 145,033 188	144,408 144,220 189	145,916 145,742 173	146,949 146,791 158	147,969 147,801 168	25,572 25,400 172	25,796 25,633 164	26,072 25,909 163	25,972 25,805 167	26,598 26,474 124	26,594 26,510 84	26,846 26,747 99	22,807 22,807 0	23,036 23,036 0	22,972 22,972 0	23,019 23,019 0	23,383 23,383 0	23,803 23,803 0	23,982 23,982 0	1 2 3
102,530 5,964 6,904 103,471 27,159 15,540 366 15,174	102,020 5,927 6,773 102,867 26,964 15,735 442 15,293	101,576 5,902 6,712 102,386 26,882 15,954 526 15,427	100,687 5,858 6,745 101,574 26,676 16,159 621 15,537	102,156 6,020 6,358 102,495 26,733 16,688 785 15,902	101,872 5,980 6,666 102,559 27,233 17,158 1,097 16,061	102,818 6,023 6,764 103,559 27,154 17,255 1,035 16,220	19,605 1,185 -1,084 17,336 5,147 3,088 86 3,003	19,898 1,205 -1,129 17,564 5,103 3,129 87 3,042	20,218 1,228 -1,175 17,815 5,089 3,168 82 3,086	20,073 1,220 -1,152 17,701 5,049 3,223 103 3,120	20,651 1,276 -1,198 18,177 5,063 3,358 128 3,231	20,343 1,254 -1,119 17,971 5,168 3,455 177 3,279	20,616 1,268 -1,135 18,213 5,145 3,488 162 3,327	48,710 2,487 -30,982 15,241 4,749 2,817 51 2,766	49,517 2,549 -31,473 15,495 4,699 2,841 58 2,783	49,182 2,543 -31,201 15,437 4,669 2,866 62 2,804	49,275 2,564 -31,230 15,481 4,621 2,918 97 2,821	50,085 2,632 -31,750 15,703 4,627 3,053 170 2,882	50,977 2,676 -32,284 16,017 4,713 3,073 164 2,909	51,460 2,695 -32,571 16,194 4,699 3,089 154 2,935	4 5 6 7 8 9 10
82,133 8,613 11,784 64 11,720	81,439 8,640 11,941 60 11,880	80,955 8,641 11,980 55 11,924	80,129 8,688 11,869 54 11,815	81,090 8,897 12,169 36 12,134	80,518 8,989 12,365 17 12,348	81,124 9,168 12,526 23 12,503	16,184 1,841 1,580 133 1,447	16,432 1,876 1,590 124 1,466	16,701 1,918 1,599 123 1,476	16,549 1,921 1,603 127 1,476	17,047 2,010 1,593 82 1,511	16,749 2,021 1,573 41 1,532	16,941 2,074 1,601 56 1,545	38,811 7,071 2,828 0 2,828	39,420 7,232 2,865 0 2,865	39,047 7,237 2,898 0 2,898	39,133 7,237 2,905 0 2,905	39,569 7,566 2,950 0 2,950	40,209 7,765 3,003 0 3,003	40,507 7,914 3,038 0 3,038	12 13 14 15 16
192 102,338 90,063 552 1500 5,377 17,826 12,090 5,736 5,216 5,674 7,895 17,738 29,635 12,275 1,426 541 10,308	191 101,829 89,208 582 146 5,485 18,339 12,701 5,638 5,185 5,951 7,922 15,745 29,852 12,622 1,426 5335 10,661	188 101,387 88,681 595 148 5,506 17,116 11,562 5,556 6,187 8,077 16,779 12,706 1,429 534 10,743	189 100,498 87,463 578 158 5,401 17,265 11,547 5,718 5,054 5,138 7,931 16,640 29,296 13,035 1,413 569 11,053	173 101,983 89,072 621 157 5,606 17,131 11,500 5,631 4,949 5,762 8,202 12,983 12,911 1,456 630 10,826	158 101,714 88,400 591 157 5,491 16,594 11,211 5,383 4,957 5,685 8,042 16,866 16,866 635 11,219	168 102,651 89,164 622 155 5,583 16,425 10,980 5,446 4,956 4,956 4,956 17,168 17,168 13,487 1,481 1,481	172 19,433 16,813 (D) (D) 1,203 3,657 848 2,810 898 870 1,677 3,277 5,128 2,620 353 277 1,991	164 19,734 17,083 (D) (D) 1,233 3,771 1,002 2,770 881 881 881 3,363 5,245 2,652 349 273 2,030	163 20,055 17,387 (D) (D) 1,252 3,872 1,000 2,872 884 884 83,521 5,235 2,668 353 269 2,046	167 19,906 17,169 (D) (D) 1,286 3,701 1,286 3,701 1,687 3,384 5,286 2,737 3,384 5,286 2,737 3,51 2,77 2,109	124 20,527 17,732 (D) (D) 1,331 3,750 884 2,866 873 3,715 5,318 2,795 368 304 2,123	84 20,260 17,198 (D) (D) 1,274 3,585 988 2,597 859 1,741 3,322 5,428 3,061 375 312 2,374	99 20,517 17,412 (D) 1,252 3,646 1,052 2,594 871 1,758 3,380 5,511 3,105 387 387 387 3,400	0 48,710 29,042 (D) 542 966 131 835 1,461 373 1,068 2,919 20,624 19,668 16,479 1,310 1,880	0 49,517 29,529 (D) 532 934 12,561 1,077 3,114 20,863 19,989 16,655 1,297 2,036	0 49,182 29,429 (D) 528 916 129 787 1,576 383 1,043 2,860 21,087 19,752 16,495 1,276 1,981	0 49,275 29,843 (D) (D) 549 911 118 793 1,627 7,7 1,040 2,930 21,181 19,432 16,117 1,281 2,034	0 50,085 29,834 (D) (D) 570 914 1388 776 1,525 2,826 2,826 2,826 21,322 21,222 11,388 2,001	0 50,977 30,275 (D) 607 898 102 796 1,554 3,009 1,102 3,009 21,557 20,702 17,036 1,396 2,270	0 51,460 30,551 (D) (D) 623 908 809 1,559 1,117 3,082 21,656 20,908 17,178 1,425 2,306	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally

					Florida							Georgia			
Line	Item		20	01			2002			20	01			2002	
		I	II	III	IV	11	1	<i>p</i>	I	II	III	IV	11	11 '	<i>p</i>
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	469,110 467,386 1,724	474,193 472,437 1,757	477,155 475,396 1,759	478,044 475,989 2,054	485,585 483,259 2,326	492,866 491,100 1,766	500,141 498,245 1,896	239,297 237,444 1,852	240,495 238,538 1,957	241,700 239,774 1,926	242,091 240,158 1,933	245,543 243,944 1,599	248,863 247,812 1,051	250,507 249,241 1,266
4 5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–34)	292,775 18,194 1,047 275,628 121,972 71,510 792 70,718	296,939 18,521 1,031 279,449 121,948 72,796 941 71,855	298,423 18,678 1,018 280,763 122,385 74,007 973 73,034	298,244 18,711 1,013 280,546 122,194 75,304 1,372 73,932	303,026 19,235 1,004 284,795 122,663 78,127 1,865 76,262	307,057 19,487 1,016 288,586 124,724 79,555 2,279 77,277	314,107 19,913 1,014 295,208 124,656 80,277 1,987 78,290	182,176 10,429 -473 171,275 40,914 27,107 430 26,677	183,122 10,506 -485 172,131 40,677 27,687 578 27,109	183,808 10,558 -481 172,769 40,725 28,206 644 27,562	183,937 10,569 -491 172,877 40,518 28,697 785 27,912	186,199 10,854 -491 174,854 40,748 29,940 1,071 28,869	187,948 10,968 -503 176,477 41,765 30,622 1,335 29,286	189,508 11,027 -491 177,990 41,630 30,887 1,185 29,702
	Earnings by place of work														
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income Farm proprietors' income Nonfarm proprietors' income	236,343 27,458 28,974 642 28,332	239,693 27,959 29,287 599 28,689	240,950 28,059 29,414 536 28,877	240,530 28,294 29,420 789 28,631	243,524 29,127 30,375 1,031 29,344	246,623 29,967 30,468 431 30,036	252,090 31,108 30,910 522 30,388	143,828 17,160 21,188 1,535 19,653	144,433 17,355 21,334 1,616 19,718	144,758 17,510 21,540 1,565 19,975	144,448 17,697 21,791 1,559 20,232	146,095 18,251 21,853 1,216 20,637	147,566 18,705 21,677 656 21,021	148,417 19,045 22,045 858 21,187
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings Nonfarm earnings Private earnings Agricultural services, forestry, fishing, and other 6 Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services Government and government enterprises Federal, civilian Military State and local	1,724 291,051 245,153 2,962 417 18,362 21,599 13,741 7,858 19,052 18,958 32,131 29,083 102,590 45,898 8,000 4,692 33,206	1,757 295,182 246,909 3,013 435 18,596 21,337 13,545 7,792 18,939 19,083 32,216 29,424 103,866 48,273 8,054 4,609 35,610	1,759 296,664 249,154 3,169 452 19,076 21,382 13,656 7,725 19,229 19,043 32,796 29,606 104,401 47,510 8,082 4,630 34,798	2,054 296,190 247,565 3,043 425 19,176 21,050 13,436 7,614 18,957 18,903 32,695 29,407 103,909 48,625 7,987 4,720 35,918	2,326 300,700 251,730 3,993 3,96 19,435 21,169 13,662 7,507 19,027 19,322 32,866 30,193 106,235 48,964 8,348 5,194 35,422	1,766 305,292 254,645 3,078 451 19,654 21,454 13,718 7,735 18,946 19,612 33,058 30,483 107,910 50,646 8,407 5,241 36,998	1,896 312,212 259,165 3,232 440 19,941 122,218 13,996 8,222 19,095 19,860 33,323 31,014 110,043 53,047 8,494 5,298 39,255	1,852 180,324 152,080 1,130 418 11,135 24,866 11,600 13,266 14,901 16,138 13,834 50,671 28,244 6,156 3,993 18,095	1,957 181,165 152,346 1,133 414 10,989 24,615 11,552 13,063 19,197 14,732 16,344 13,355 28,819 6,205 4,007 18,606	1,926 181,882 152,708 1,177 417 11,089 23,995 10,941 13,054 19,375 14,851 16,450 13,964 51,389 29,174 6,210 3,954 19,010	1,933 182,004 152,443 1,211 413 11,010 23,981 11,047 12,934 19,730 14,605 16,365 15,248 29,560 6,199 3,940 19,421	1,599 184,600 154,122 1,187 449 11,309 24,082 11,111 12,971 19,139 14,759 16,544 14,274 52,379 30,479 6,515 4,231 19,732	1,051 186,897 155,868 1,169 426 11,194 24,046 10,954 13,092 16,920 14,210 53,344 31,029 6,613 4,315 20,100	1,266 188,242 156,989 1,241 429 10,678 24,317 11,029 13,288 19,760 15,256 16,863 14,390 54,057 31,253 6,638 4,328 20,286

					Indiana							Iowa			
Line	Item		20	01			2002			20	01			2002	
		I	II	III	IV	]/	'	p	1	II	III	IV	11	1	III P
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	169,300 168,577 723	169,454 168,787 668	170,505 169,893 613	170,282 169,639 643	172,151 171,385 766	174,730 174,400 331	176,624 176,244 380	79,642 78,063 1,580	79,761 78,289 1,471	80,123 78,789 1,334	80,046 78,748 1,299	81,898 80,187 1,711	82,108 80,974 1,134	82,736 81,679 1,057
	Derivation of personal income														
4 5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–34).  Less: Personal contributions for social insurance <sup>2</sup> .  Plus: Adjustment for residence <sup>3</sup> .  Equals: Net earnings by place of residence.  Plus: Dividends, interest, and rent <sup>4</sup> .  Plus: Transfer payments.  State unemployment insurance benefits.  Transfers excluding State unemployment insurance benefits  Earnings by place of work	117,346 7,298 3,460 113,508 32,796 22,995 452 22,544	117,350 7,320 3,442 113,472 32,544 23,438 571 22,866	118,141 7,389 3,471 114,223 32,477 23,806 594 23,212	117,659 7,371 3,426 113,714 32,359 24,210 726 23,484	118,587 7,512 3,424 114,499 32,513 25,139 855 24,284	120,057 7,625 3,452 115,884 33,053 25,794 1,161 24,632	121,772 7,719 3,494 117,548 33,118 25,959 979 24,980	54,868 3,500 571 51,939 16,710 10,993 243 10,750	54,955 3,520 579 52,014 16,592 11,155 294 10,862	55,171 3,552 585 52,203 16,603 11,317 333 10,984	55,001 3,547 586 52,039 16,555 11,453 371 11,081	56,612 3,680 566 53,498 16,607 11,793 408 11,385	56,296 3,686 575 53,185 16,856 12,067 550 11,517	56,844 3,721 579 53,702 16,858 12,177 528 11,649
12 13 14 15 16	Components of earnings: Wage and salary disbursements	95,126 11,566 10,655 453 10,201	95,039 11,615 10,696 386 10,310	95,620 11,796 10,725 320 10,405	95,042 11,880 10,737 344 10,393	95,391 12,080 11,116 460 10,656	96,787 12,472 10,798 16 10,782	98,014 12,801 10,958 57 10,901	43,102 4,935 6,831 1,232 5,600	43,205 4,978 6,771 1,106 5,666	43,481 5,037 6,653 954 5,698	43,279 5,085 6,637 908 5,728	44,214 5,269 7,128 1,312 5,816	44,276 5,356 6,665 723 5,942	44,712 5,476 6,657 635 6,022
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings Nonfarm earnings Private earnings Agricultural services, forestry, fishing, and other 6 Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services Government and government enterprises. Federal, civilian Military State and local	723 116,623 100,529 611 432 7,753 31,301 22,636 8,665 7,438 6,764 10,817 8,026 27,387 16,094 2,424 377 13,293	668 116,682 100,665 627 463 7,805 31,481 22,812 8,669 7,210 6,718 10,587 7,968 27,808 16,017 2,430 372 13,216	613 117,528 101,115 658 461 7,990 31,400 22,622 8,778 7,229 6,562 10,701 7,903 28,212 16,413 2,459 370 13,584	643 117,015 100,376 636 475 8,020 30,851 22,144 8,707 7,147 6,572 10,670 7,674 28,332 16,639 2,425 2,425 13,771	766 117,821 101,167 643 482 8,346 30,653 22,247 8,406 7,091 6,456 10,937 7,908 28,651 16,654 2,508 13,641	331 119,726 631 500 8,084 31,911 23,109 8,802 7,333 6,664 10,886 7,732 28,966 17,019 2,553 512 13,954	380 121,392 104,034 666 498 8,187 32,402 23,381 9,021 7,362 6,781 10,879 7,856 29,403 17,358 2,538 2,538 2,538	1,580 53,288 44,422 407 107 3,375 10,704 6,664 4,041 3,509 3,562 5,063 4,506 13,188 8,866 1,138 8,866 1,138 222 7,506	1,471 53,483 44,427 426 96 3,475 10,705 6,664 4,041 3,487 3,580 5,071 4,484 13,104 9,056 1,139 218 7,699	1,334 53,837 44,699 434 100 3,460 10,679 6,593 4,085 3,539 3,448 5,117 4,590 13,334 9,137 1,143 218 7,777	1,299 53,702 44,533 100 3,503 10,384 6,312 4,072 3,567 3,375 5,149 9,350 1,137 274 7,938	1,711 54,901 45,416 428 117 3,530 10,419 6,359 4,060 3,549 3,726 5,178 4,836 13,634 9,484 1,190 318 7,977	1,134 55,163 45,600 424 113 3,641 10,659 6,495 4,164 5,174 4,698 13,631 9,563 1,199 323 8,040	1,057 55,787 46,127 442 114 3,720 10,688 6,458 4,230 3,631 3,680 5,214 4,811 13,827 9,660 1,215 323 8,123

See footnotes at the end of table.

#### and Earnings by Industry, 1 2001: I-2002: III — Continued

adjusted at annual rates]

			Hawaii							Idaho							Illinois				
	20	01			2002			20	01			2002			20	001	_		2002		Line
1	II	III	IV	11	11 '	III p	1	=	III	IV	11	'	<i>p</i>	- 1	II	III	IV	11	'	p	
35,375 35,194 180	35,411 35,227 184	35,684 35,497 188	35,569 35,378 190	36,579 36,384 195	37,068 36,872 196	37,355 37,152 203	32,235 31,239 996	32,484 31,532 952	32,697 31,761 936	32,684 31,716 968	33,478 32,208 1,270	33,362 32,594 769	33,684 32,764 921	412,233 410,983 1,250	411,340 410,248 1,092	413,747 412,729 1,018	411,479 410,477 1,003	414,510 413,188 1,322	420,811 420,439 372	423,819 423,381 437	1 2 3
25,628 1,429 0 24,199 6,914 4,262 100 4,162	25,627 1,432 0 24,195 6,891 4,324 117 4,207	25,857 1,451 0 24,406 6,899 4,379 123 4,256	25,614 1,440 0 24,174 6,874 4,521 227 4,293	26,523 1,513 0 25,010 6,893 4,675 277 4,399	26,893 1,531 0 25,362 7,001 4,705 260 4,444	27,216 1,546 0 25,669 6,980 4,705 215 4,490	22,615 1,301 487 21,801 6,203 4,231 124 4,106	22,793 1,322 496 21,967 6,186 4,330 145 4,185	22,904 1,332 482 22,055 6,204 4,438 171 4,267	22,805 1,325 476 21,955 6,196 4,533 203 4,329	23,388 1,360 484 22,512 6,222 4,745 247 4,497	23,060 1,365 485 22,180 6,324 4,858 287 4,571	23,314 1,370 493 22,437 6,327 4,920 276 4,644	300,842 17,271 -1,224 282,347 83,619 46,267 1,434 44,834	299,608 17,226 -1,169 281,213 83,150 46,977 1,696 45,280	301,427 17,365 -1,162 282,900 83,124 47,722 1,965 45,757	298,425 17,204 -1,096 280,125 82,784 48,570 2,440 46,130	299,887 17,481 -1,015 281,391 83,061 50,058 2,858 47,200	303,568 17,736 -1,096 284,736 84,452 51,622 3,957 47,666	306,666 17,889 -1,109 287,668 84,396 51,755 3,624 48,131	4 5 6 7 8 9 10 11
19,866 2,993 2,769 -1 2,770	19,835 2,992 2,800 -1 2,801	20,029 3,022 2,806 -1 2,807	19,809 3,029 2,776 -1 2,778	20,490 3,202 2,831 -1 2,831	20,728 3,274 2,890 -5 2,895	20,948 3,354 2,914 -3 2,917	16,727 1,975 3,913 626 3,287	16,910 1,984 3,898 577 3,321	16,978 2,020 3,906 558 3,347	16,827 2,008 3,970 588 3,382	17,009 2,087 4,291 884 3,408	17,067 2,112 3,881 372 3,509	17,126 2,143 4,046 515 3,531	241,757 26,686 32,399 867 31,532	240,395 26,735 32,478 690 31,788	241,722 27,070 32,635 600 32,035	238,725 27,019 32,681 574 32,108	238,895 27,543 33,450 884 32,566	242,288 28,345 32,936 -79 33,014	244,452 28,874 33,340 -26 33,366	12 13 14 15 16
180 25,448 17,883 29 1,541 547 2,017 875 2,925 1,974 1,974 2,585 2,986	184 25,443 17,962 157 26 1,515 773 236 537 1,993 1,990 1,980 1,980 1,981 1,982 1,982 1,981 1,982 2,558 2,931	188 25,669 18,074 163 26 1,531 771 232 539 2,008 884 2,933 1,998 7,759 7,595 1,965 2,536 3,090	190 25,424 17,687 1566 27 1,513 7511 229 522 1,904 853 2,822 1,988 7,673 7,737 1,936 2,547 3,264	195 26,328 18,241 163 29 1,563 759 229 530 1,852 886 2,860 2,318 7,810 8,087 2,022 2,740 3,325	196 26,696 18,447 164 28 1,667 752 236 516 1,856 2,936 2,1936 2,1936 2,1034 8,250 2,051 2,759 3,440	203 27,013 18,692 169 28 1,642 768 242 526 1,876 901 2,955 2,167 8,320 2,092 2,795 3,433	996 21,619 17,556 312 151 1,877 3,700 2,684 1,015 1,492 1,211 2,277 1,180 5,357 4,063 761 313 2,989	952 21,841 17,847 315 146 1,944 3,754 2,713 1,041 1,436 1,236 2,306 1,208 5,502 3,994 788 310 2,896	936 21,969 17,714 318 1,921 3,617 2,599 1,018 1,436 1,243 2,304 1,206 5,528 4,254 821 306 3,127	968 21,836 17,686 315 141 1,867 3,566 2,522 1,045 1,446 1,222 2,293 1,183 5,652 4,151 804 310 3,037	1,270 22,117 17,732 317 141 1,743 3,527 2,522 1,005 1,621 1,193 2,329 1,199 5,663 4,385 823 349 3,212	769 22,291 18,034 318 1,866 3,751 2,750 1,001 1,476 1,217 2,336 1,235 5,689 4,257 848 356 3,053	921 22,393 18,147 333 1,807 3,799 2,771 1,028 1,477 1,233 2,359 1,261 5,732 4,246 867 348 3,031	1,250 299,592 259,909 1,575 871 17,636 50,295 29,953 20,342 21,713 21,165 23,467 32,724 90,463 39,682 6,300 2,026 31,357	1,092 298,516 258,256 1,620 863 17,815 49,176 29,333 19,843 21,800 20,998 22,988 32,005 90,990 40,260 6,301 2,039 31,920	1,018 300,409 259,398 1,624 893 18,130 48,992 28,788 20,204 21,674 21,364 23,300 91,222 41,011 6,266 2,015 32,730	1,003 297,423 256,523 1,626 939 18,199 47,973 28,304 19,669 21,322 20,735 32,464 89,990 40,900 6,156 2,069 32,675	1,322 298,565 256,662 1,546 939 18,207 47,509 20,089 20,993 21,015 23,359 32,093 91,001 41,903 6,358 2,190 33,355	372 303,197 260,307 1,575 932 17,960 48,015 27,879 20,135 21,893 20,696 23,775 33,855 91,606 42,889 6,344 2,187 34,359	437 306,229 263,188 1,665 969 18,446 48,096 27,883 20,213 22,063 20,801 23,870 34,551 92,769 43,040 6,356 2,042 34,642	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

			Kansas							Kentucky							Louisiana				
	20	01			2002			20	01			2002			20	001			2002		Line
I	II	III	IV	11	'	P	- 1	II	III	IV	11	'	<i>p</i>	I	II	III	IV	r	11 '	<i>p</i>	
76,487 75,713 774	76,689 76,017 671	77,419 76,788 632	77,296 76,715 580	79,462 78,075 1,386	79,978 78,609 1,369	80,917 79,553 1,365	100,591 99,640 951	100,934 99,930 1,004	101,980 101,020 960	101,801 100,823 978	103,113 102,268 845	104,149 103,473 676	105,594 104,802 792	107,745 107,397 348	108,827 108,514 314	110,406 110,086 320	111,263 110,925 338	112,952 112,528 424	113,808 113,508 300	114,894 114,554 340	1 2 3
53,508 3,313 954 51,149 15,480 9,858 202 9,656	53,667 3,335 946 51,278 15,405 10,005 224 9,781	54,293 3,387 949 51,855 15,409 10,156 241 9,914	54,048 3,379 958 51,626 15,359 10,310 291 10,019	55,835 3,487 971 53,318 15,408 10,735 412 10,323	55,921 3,486 956 53,391 15,644 10,943 488 10,455	56,738 3,533 927 54,132 15,649 11,137 549 10,588	69,936 4,252 -1,039 64,645 18,432 17,514 350 17,163	70,175 4,277 -1,041 64,857 18,318 17,759 410 17,349	71,114 4,352 -1,077 65,685 18,286 18,009 451 17,558	70,773 4,337 -1,072 65,364 18,187 18,250 520 17,730	71,480 4,448 -1,088 65,944 18,246 18,922 610 18,312	71,701 4,465 -1,064 66,173 18,570 19,407 841 18,566	73,108 4,537 -1,119 67,451 18,546 19,597 778 18,819	73,444 3,994 -108 69,342 18,939 19,463 212 19,251	74,120 4,041 -118 69,961 18,698 20,168 209 19,959	75,007 4,094 -132 70,781 18,777 20,849 230 20,619	75,509 4,125 -136 71,249 18,675 21,339 272 21,067	76,570 4,236 -140 72,195 18,727 22,029 382 21,648	76,758 4,241 -134 72,383 19,029 22,397 496 21,900	77,689 4,285 -140 73,264 19,010 22,619 466 22,153	4 5 6 7 8 9 10
42,332 5,135 6,041 403 5,638	42,484 5,169 6,013 282 5,731	43,041 5,277 5,975 228 5,747	42,810 5,301 5,937 167 5,770	43,504 5,502 6,829 961 5,867	43,475 5,559 6,887 927 5,959	44,073 5,714 6,952 906 6,046	55,455 7,423 7,058 744 6,314	55,585 7,445 7,145 783 6,361	56,390 7,578 7,145 727 6,419	56,008 7,590 7,175 737 6,438	56,574 7,792 7,114 599 6,515	56,763 7,911 7,027 424 6,603	57,701 8,163 7,244 534 6,710	57,259 7,470 8,715 162 8,553	57,815 7,600 8,705 118 8,587	58,458 7,687 8,862 117 8,744	58,745 7,829 8,935 130 8,805	59,400 8,043 9,127 210 8,917	59,454 8,205 9,099 79 9,020	60,086 8,392 9,211 112 9,099	12 13 14 15 16
774 52,734 43,315 401 544 3,151 9,164 5,995 3,169 5,133 3,583 4,964 3,557 12,819 9,419 1,623 1,132 6,664	671 52,995 43,529 411 549 3,327 9,183 3,152 5,006 3,603 4,937 3,598 12,914 9,466 1,629 1,115 6,722	632 53,662 43,919 419 559 3,246 9,159 5,938 3,222 5,166 3,670 5,077 3,635 13,056 9,743 1,617 1,133 6,992	580 53,467 43,765 415 574 3,310 9,033 5,804 3,229 5,178 3,645 13,008 9,702 1,605 1,142 6,955	1,386 54,448 44,388 439 536 3,318 9,118 5,833 3,284 5,563 3,562 3,764 13,048 10,060 1,673 1,219 7,169	1,369 54,552 44,450 420 539 3,314 9,049 5,759 3,290 5,217 10,102 1,685 1,219 7,197	1,365 55,373 45,096 444 540 3,425 9,235 5,865 3,371 5,231 5,211 3,905 10,277 1,687 1,273 7,317	951 68,985 55,961 11,241 4,259 13,834 4,889 5,454 6,822 3,792 16,164 13,024 2,114 2,044 8,866	1,004 69,171 56,100 519 1,305 4,321 13,768 8,988 4,780 5,344 3,718 16,475 13,070 2,141 2,027 8,902	960 70,154 56,739 529 1,370 4,397 13,603 8,751 4,852 5,577 3,840 6,852 3,840 16,687 13,415 2,144 2,017 9,255	978 69,795 56,403 527 1,426 4,343 13,341 8,574 4,767 5,599 3,788 6,911 3,753 16,714 13,393 2,154 2,006 9,233	845 70,635 56,819 513 1,417 4,272 13,223 8,435 4,788 5,419 3,941 7,006 4,047 16,982 13,816 2,141 2,109 9,566	676 71,025 57,257 496 1,402 4,185 13,565 8,630 4,935 4,935 13,769 2,135 2,115 9,519	792 72,315 58,163 522 1,401 4,335 13,725 8,676 5,050 5,479 4,024 7,171 4,015 17,492 14,152 2,259 9,767	348 73,096 59,133 480 3,732 5,278 9,235 3,774 5,461 5,894 3,990 19,875 13,963 2,224 1,339 10,400	314 73,807 59,358 502 3,730 5,331 9,206 3,785 5,421 5,978 3,934 6,658 20,055 14,449 2,253 1,334 10,862	320 74,687 60,164 514 3,748 5,512 9,148 3,767 5,381 5,965 6,811 3,967 20,520 14,522 2,255 1,317 10,951	338 75,171 60,228 514 3,789 5,429 9,170 3,741 5,429 6,010 3,942 6,825 3,976 20,572 14,943 2,243 1,356 11,344	424 76,146 61,007 5111 3,690 5,442 9,262 3,798 5,464 5,958 4,119 21,028 15,139 2,304 1,473 11,362	300 76,458 60,945 511 3,607 5,377 9,246 3,788 5,458 6,019 4,059 6,950 4,134 21,042 15,513 2,308 1,499 11,707	340 77,349 61,692 538 3,632 5,373 9,482 3,882 5,600 6,056 4,092 7,016 4,198 21,305 15,657 2,336 1,505 11,815	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally

					Maine							Maryland			
Line	Item		20	01			2002			20	01			2002	
		1	II	III	IV	11	r	III P	-	II	III	IV	11	'	<i>p</i>
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	34,210 34,100 110	34,276 34,163 113	34,443 34,332 111	34,608 34,494 114	35,390 35,257 133	35,641 35,529 112	36,057 35,936 122	187,539 187,100 440	188,899 188,478 422	189,959 189,539 420	190,170 189,749 421	193,805 193,370 435	196,235 195,938 296	198,130 197,777 353
	Derivation of personal income														
4 5 6 7 8 9 10 11	Earnings by place of work (lines 12–16 or 17–34).  Less: Personal contributions for social insurance <sup>2</sup> Plus: Adjustment for residence <sup>3</sup> Equals: Net earnings by place of residence.  Plus: Dividends, interest, and rent <sup>4</sup> Plus: Transfer payments.  State unemployment insurance benefits  Transfers excluding State unemployment insurance benefits	22,905 1,412 347 21,840 6,640 5,730 90 5,640	22,896 1,414 346 21,828 6,621 5,827 101 5,726	22,973 1,422 339 21,890 6,624 5,929 112 5,817	23,092 1,432 337 21,997 6,596 6,015 128 5,886	23,738 1,493 295 22,541 6,614 6,235 161 6,075	23,743 1,490 312 22,564 6,727 6,350 194 6,157	24,117 1,510 316 22,922 6,718 6,417 178 6,239	121,134 7,303 19,938 133,769 35,034 18,736 320 18,416	121,911 7,374 20,380 134,918 34,903 19,078 386 18,692	122,912 7,453 20,090 135,549 34,976 19,433 452 18,981	122,966 7,476 20,089 135,579 34,811 19,780 575 19,205	125,988 7,763 20,162 138,387 34,953 20,465 644 19,821	126,779 7,803 20,566 139,542 35,719 20,974 885 20,089	128,466 7,888 20,768 141,347 35,566 21,217 860 20,356
	Earnings by place of work														
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income 5 Farm proprietors' income Nonfarm proprietors' income	17,968 2,368 2,569 24 2,545	17,927 2,375 2,595 25 2,570	17,967 2,397 2,608 21 2,587	18,037 2,433 2,623 23 2,600	18,515 2,541 2,682 40 2,642	18,482 2,576 2,685 17 2,667	18,735 2,645 2,737 25 2,712	98,024 12,602 10,508 305 10,203	98,576 12,750 10,585 284 10,301	99,311 12,937 10,664 280 10,384	99,253 13,026 10,688 280 10,408	101,505 13,601 10,882 291 10,591	101,990 13,868 10,921 149 10,772	103,127 14,219 11,121 202 10,919
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Farm earnings. Nonfarm earnings. Private earnings. Agricultural services, forestry, fishing, and other 6 Mining Construction. Manufacturing Durable goods Nondurable goods Transportation and public utilities. Wholesale trade Retail trade. Finance, insurance, and real estate. Services. Government and government enterprises Federal, civilian. Military. State and local.	110 22,795 18,656 316 6 1,640 3,456 1,774 1,683 1,166 2,740 1,609 6,560 4,139 896 316 2,928	113 22,784 18,611 323 6 1,635 3,369 1,714 1,150 1,166 2,690 1,613 6,660 4,173 895 313 2,965	111 22,862 18,636 334 6 1,628 3,326 1,711 1,615 2,710 1,149 1,167 2,710 1,589 6,725 4,226 910 310 3,006	114 22,979 18,694 330 7 1,679 3,307 1,720 1,587 1,156 1,612 6,769 4,284 911 1325 3,048	133 23,605 19,157 340 6 1,668 3,284 1,703 1,580 1,173 1,192 2,813 1,718 6,963 4,449 953 361 3,135	112 23,631 19,128 337 8 1,638 3,259 1,670 1,589 1,204 2,795 1,695 6,996 4,503 952 356 3,195	122 23,995 19,423 357 8 1,678 3,303 1,700 1,621 1,219 2,820 1,728 7,100 4,572 961 365 3,246	440 120,695 93,271 769 138 8,727 9,623 5,370 4,252 7,057 6,476 10,421 9,464 40,598 27,424 11,715 2,239 13,470	422 121,490 93,756 786 139 8,871 9,645 5,430 4,215 7,206 6,451 10,220 40,585 27,733 11,865 2,206 13,662	420 122,493 94,101 809 157 8,969 9,515 5,278 4,237 7,149 10,342 9,037 28,392 11,917 2,217 14,258	421 122,545 94,367 809 152 9,026 9,527 5,358 4,169 7,104 6,409 10,362 9,976 41,002 28,178 11,887 2,214 14,077	435,553 96,112,808 144 9,194 9,521 5,362 4,159 6,921 6,509 10,649 9,890 42,477 29,441 12,449 13,731 14,621	296 126,483 96,667 787 142 9,240 9,437 5,248 4,189 6,629 10,660 10,352 42,492 29,816 12,582 2,365 14,870	353 128,114 97,828 834 146 9,539 9,502 5,323 4,179 6,923 6,670 10,688 10,539 42,987 30,285 12,820 2,417 15,048

					Mississippi							Missouri			
Line	ltem		20	01			2002			20	01			2002	
		1	II	III	IV	11	r	III P		=	III	IV	11	r	p
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	61,795 60,931 864	61,969 61,112 857	62,278 61,422 856	62,611 61,749 863	63,840 63,311 528	64,321 63,925 396	64,798 64,341 457	157,887 157,243 644	158,423 157,846 577	159,641 159,131 510	159,673 159,131 542	161,952 161,797 155	162,461 162,977 -516	163,320 163,888 -568
	Derivation of personal income														
4 5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–34)  Less: Personal contributions for social insurance <sup>2</sup> Plus: Adjustment for residence <sup>3</sup> Equals: Net earnings by place of residence.  Plus: Dividends, interest, and rent <sup>4</sup> Plus: Transfer payments  State unemployment insurance benefits.  Transfers excluding State unemployment insurance benefits  Earnings by place of work	40,139 2,524 1,474 39,089 10,473 12,232 157 12,076	40,127 2,532 1,487 39,082 10,360 12,527 183 12,344	40,152 2,537 1,501 39,116 10,359 12,802 189 12,613	40,348 2,555 1,486 39,278 10,306 13,027 214 12,813	41,117 2,660 1,503 39,960 10,355 13,525 264 13,262	41,093 2,661 1,526 39,958 10,556 13,807 350 13,457	41,420 2,672 1,554 40,303 10,551 13,944 292 13,652	112,903 6,770 -3,711 102,422 31,733 23,732 396 23,336	113,247 6,811 -3,713 102,723 31,500 24,200 456 23,744	114,260 6,899 -3,747 103,614 31,406 24,622 455 24,166	114,106 6,910 -3,757 103,439 31,202 25,032 544 24,488	115,620 7,115 -3,825 104,680 31,260 26,012 696 25,316	114,995 7,092 -3,780 104,123 31,743 26,595 918 25,677	115,722 7,126 -3,766 104,830 31,684 26,805 767 26,038
	Components of earnings:														
12 13 14 15 16	Wage and salary disbursements	31,047 4,268 4,825 677 4,148	30,997 4,283 4,847 661 4,186	30,939 4,302 4,911 652 4,259	31,037 4,364 4,947 654 4,293	31,821 4,534 4,762 315 4,447	31,822 4,600 4,671 176 4,495	31,957 4,690 4,773 231 4,542	90,309 10,714 11,880 372 11,508	90,507 10,787 11,953 291 11,662	91,390 10,955 11,915 214 11,701	91,201 11,047 11,857 239 11,619	92,494 11,403 11,723 -155 11,878	92,152 11,549 11,294 -836 12,130	92,621 11,736 11,364 -898 12,262
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings Nonfarm earnings Private earnings Agricultural services, forestry, fishing, and other 6 Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade. Finance, insurance, and real estate Services Government and government enterprises Federal, civilian Military State and local	864 39,275 30,288 354 352 2,364 4,667 2,708 1,799 3,963 1,903 1,903 1,903 1,903 1,208 6,213	857 39,270 30,203 356 358 2,354 4,631 2,618 2,603 1,785 3,943 1,906 9,650 9,067 1,572 1,170 6,324	856 39,297 30,187 360 354 2,427 7,101 4,482 2,619 2,585 1,795 4,001 1,923 9,640 9,110 1,570 1,144 6,395	863 39,485 30,259 367 350 2,495 7,014 4,427 2,563 1,791 4,004 1,887 9,787 9,226 1,552 1,192 6,482	528 40,588 31,247 364 355 2,780 7,251 4,629 2,622 2,623 1,850 4,038 1,977 9,969 9,342 1,603 1,299 6,439	396 40,697 31,240 363 333 2,731 7,139 4,598 2,540 1,853 4,062 10,088 9,457 1,611 1,300 6,546	457 40,963 31,359 384 336 2,735 7,011 4,472 2,539 2,649 1,860 4,076 2,059 10,250 9,604 1,612 6,643	644 112,259 94,902 623 296 7,950 10,133 7,519 9,468 7,348 10,454 9,876 31,235 17,356 3,722 1,131 12,504	577 112,670 95,163 312 8,101 17,622 10,218 7,404 9,338 7,395 10,388 31,687 17,507 3,713 1,118 12,675	510 113,749 95,942 639 300 8.071 17,873 10,493 7,385 10,554 9,705 32,096 17,757 3,702 1,092 12,963	542 113,563 95,718 634 281 8,048 17,868 10,429 7,439 9,324 7,219 10,627 9,684 32,034 17,846 3,680 1,126 13,040	155 115,465 97,174 679 326 8,082 17,567 9,946 7,621 9,896 7,404 10,778 9,968 32,474 18,291 3,818 1,241 13,233	-516 115,511 97,050 643 271 8,085 17,730 10,173 7,556 9,438 7,571 10,764 9,969 32,580 18,460 3,854 1,290	-568 116,290 97,761 676 276 8,159 17,650 10,261 7,389 9,592 7,600 10,818 10,115 32,874 18,529 3,855 1,267

See footnotes at the end of table.

### and Earnings by Industry, 1 2001: I-2002: III — Continued

adjusted at annual rates]

		M	assachuse	tts						Michigan							Minnesota				
,	. 20	101			2002			20	01			2002			20	001	_		2002		Line
1	II	III	IV	11	11 '	III P	I	II	III	IV	11	'	<i>p</i>	1	II	III	IV	r	11 '	p	
250,286 250,193 93	248,478 248,382 96	247,285 247,187 99	246,759 246,656 104	248,342 248,245 97	252,490 252,411 79	254,029 253,935 94	295,990 295,570 419	297,595 297,224 371	298,898 298,543 355	297,954 297,545 409	297,220 296,918 302	305,693 305,891 -198	307,213 307,232 -19	164,043 163,264 778	164,370 163,603 767	165,031 164,273 757	164,912 164,223 689	166,762 166,358 404	168,282 168,797 –515	169,751 170,084 –333	1 2 3
190,907 10,862 -4,840 175,205 45,389 29,691 862 28,830	188,483 10,722 -4,730 173,031 45,071 30,376 1,134 29,241	186,366 10,598 -4,588 171,179 45,003 31,104 1,440 29,664	185,256 10,559 -4,566 170,130 44,690 31,939 1,956 29,983	185,492 10,687 -4,461 170,345 44,853 33,144 2,362 30,782	187,671 10,799 -4,539 172,334 45,839 34,317 3,188 31,129	189,142 10,867 -4,571 173,704 45,691 34,634 3,157 31,477	211,350 12,915 988 199,423 55,705 40,862 1,266 39,596	212,266 13,020 982 200,227 55,314 42,053 1,551 40,502	212,984 13,098 987 200,872 55,033 42,993 1,597 41,396	211,246 13,007 981 199,220 54,719 44,016 1,974 42,042	208,991 13,024 1,010 196,977 54,858 45,385 2,032 43,353	215,437 13,455 982 202,964 55,647 47,081 3,158 43,924	216,363 13,474 1,005 203,895 55,748 47,570 3,076 44,494	120,848 7,711 -1,126 112,011 34,008 18,024 460 17,564	120,917 7,732 -1,118 112,068 33,747 18,555 623 17,933	121,126 7,755 -1,096 112,275 33,719 19,037 737 18,300	120,806 7,757 -1,096 111,954 33,577 19,381 813 18,569	121,971 7,953 -1,098 112,920 33,758 20,084 939 19,145	122,247 8,016 -1,112 113,119 34,439 20,723 1,327 19,396	123,594 8,077 -1,119 114,398 34,426 20,928 1,281 19,647	4 5 6 7 8 9 10 11
156,763 16,256 17,888 -14 17,902	154,342 16,070 18,072 -14 18,085	152,222 16,013 18,130 -13 18,143	151,214 16,043 17,999 -10 18,008	150,723 16,346 18,423 -18 18,441	152,241 16,726 18,704 -39 18,743	153,259 17,042 18,842 -27 18,869	173,142 20,564 17,644 -143 17,786	173,746 20,812 17,707 -193 17,900	174,121 21,025 17,838 -209 18,047	172,225 21,026 17,994 -156 18,150	169,839 20,948 18,203 -275 18,477	175,402 22,107 17,929 -791 18,720	175,700 22,385 18,278 -629 18,907	99,900 10,257 10,691 271 10,420	99,819 10,341 10,757 258 10,499	99,820 10,413 10,893 249 10,644	99,517 10,501 10,788 180 10,608	100,481 10,777 10,714 -116 10,831	101,239 11,016 9,992 -1,052 11,044	102,047 11,254 10,293 -885 11,178	12 13 14 15 16
93 190,814 168,763 1,026 134 10,396 27,582 19,046 8,535 9,288 11,723 15,050 24,404 69,181 22,051 3,750 543 17,758	96 188,387 166,674 1,053 131 10,582 27,279 18,606 8,673 9,082 11,571 15,007 22,855 69,115 21,714 3,789 541 17,384	99 186,267 164,089 1,086 137 10,765 26,319 17,478 8,841 8,950 11,284 15,120 22,580 67,849 22,178 3,826 542 17,809	104 185,152 163,053 1,087 10,87 10,836 25,850 17,475 8,375 8,820 10,941 15,014 23,195 67,165 22,099 3,803 590 17,707	97 185,395 162,524 1,111 153 11,259 24,901 16,931 7,970 8,764 11,141 15,143 22,616 67,436 22,872 3,989 672 18,211	79 187,592 164,576 1,079 155 11,192 25,378 16,984 8,393 8,443 11,188 15,531 23,240 23,016 4,041 682 18,293	94 189,048 165,952 1,148 1,156 11,155 25,504 17,101 8,403 8,885 11,161 15,488 23,716 68,738 23,096 4,097 690 18,309	419 210,931 182,544 1,129 512,367 60,037 46,580 13,458 10,842 12,648 17,873 12,419 54,654 28,386 3,584 406 24,397	371 211,894 183,179 1,152 598 12,328 60,230 46,994 13,236 10,947 12,601 17,685 12,559 55,079 28,715 3,599 403 24,714	355 212,629 183,310 1,168 12,418 59,688 46,368 13,320 10,928 12,353 17,831 12,721 55,614 29,319 3,607 404 25,308	409 210,837 181,444 1,137 618 12,374 58,462 45,278 13,184 10,845 12,056 17,752 12,699 955,502 29,393 3,565 449 25,378	302 208,688 178,815 1,159 54,901 41,635 13,265 10,840 11,899 17,928 12,777 56,103 29,873 3,627 505 25,741	-198 215,635 185,682 1,146 604 12,367 60,631 147,128 13,504 10,887 12,306 17,861 13,032 56,848 29,954 3,690 514 25,750	-19 216,383 186,188 1,213 62,417 59,770 46,235 10,982 12,366 17,863 13,331 57,615 30,195 3,770 515 25,910	778 120,070 104,323 664 399 7,741 22,377 13,444 8,934 7,583 9,189 11,111 12,047 33,211 15,747 2,180 317 13,249	767 120,150 103,930 668 373 7,611 22,097 13,162 8,935 7,771 9,214 10,905 11,718 33,575 16,220 2,180 315 13,725	757 120,369 104,011 696 366 8,007 22,046 12,994 9,052 7,646 9,174 11,108 11,587 33,382 16,358 2,180 315 13,863	689 120,118 103,612 687 8,044 21,453 8,900 7,509 9,161 11,054 11,970 33,378 16,506 2,164 375 13,967	404 121,567 104,815 713 3,069 22,023 12,963 9,060 7,385 9,244 11,159 11,918 33,970 16,752 2,256 421 14,075	-515 122,762 105,602 700 353 8,043 21,963 12,963 8,973 7,498 9,295 11,427 11,789 34,561 17,160 2,268 430 14,462	-333 123,927 106,494 743 355 8,041 22,011 12,983 9,029 7,507 9,309 11,467 12,057 35,004 17,433 2,311 428 14,695	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

-			Montana							Nebraska							Nevada				
	20	01			2002			20	01			2002			20	01			2002		Line
ı	II	III	IV	11	11 '	p	ı	II	III	IV	11	1	<i>p</i>	1	II	III	IV	ļ/	11 '	<i>p</i>	
21,386 21,147 239	21,633 21,358 275	21,947 21,586 361	21,726 21,628 98	22,001 21,845 155	22,260 22,263 -4	22,589 22,453 136	48,973 47,718 1,256	49,299 48,117 1,182	49,751 48,631 1,119	49,933 48,832 1,101	51,522 49,410 2,113	51,799 49,930 1,869	52,357 50,385 1,972	62,313 62,217 96	63,059 62,967 92	63,712 63,618 94	62,781 62,680 101	64,337 64,221 116	64,888 64,805 83	65,399 65,299 100	1 2 3
13,782 901 1 12,883 5,024 3,479 70 3,409	14,043 921 1 13,123 5,001 3,509 75 3,434	14,339 938 1 13,402 5,004 3,542 78 3,464	14,108 944 0 13,164 4,986 3,576 87 3,489	14,281 964 0 13,317 4,997 3,686 101 3,585	14,418 984 -1 13,433 5,071 3,756 129 3,627	14,745 994 -1 13,750 5,067 3,771 103 3,668	34,825 2,144 -665 32,016 10,723 6,234 64 6,170	35,106 2,174 -674 32,259 10,675 6,365 78 6,287	35,454 2,206 -683 32,565 10,693 6,493 87 6,406	35,559 2,218 -686 32,656 10,678 6,600 104 6,496	36,918 2,269 -686 33,963 10,722 6,837 123 6,715	36,891 2,277 -686 33,928 10,884 6,987 177 6,810	37,359 2,299 -695 34,365 10,907 7,086 181 6,905	46,008 2,486 -850 42,672 13,368 6,273 221 6,051	46,749 2,533 -876 43,340 13,259 6,460 248 6,213	47,311 2,572 -893 43,846 13,216 6,650 276 6,374	46,134 2,513 -859 42,762 13,095 6,924 432 6,492	47,459 2,618 -892 43,949 13,127 7,261 514 6,747	47,549 2,613 -888 44,048 13,424 7,416 559 6,858	48,114 2,639 -901 44,575 13,372 7,453 484 6,969	4 5 6 7 8 9 10
10,244 1,393 2,146 89 2,057	10,424 1,422 2,196 122 2,074	10,582 1,454 2,303 207 2,097	10,610 1,464 2,035 -57 2,092	10,668 1,494 2,119 -3 2,122	10,882 1,546 1,990 -165 2,155	10,996 1,584 2,165 -29 2,194	26,929 3,149 4,748 891 3,857	27,218 3,198 4,690 800 3,890	27,552 3,247 4,655 723 3,932	27,613 3,283 4,664 696 3,968	27,821 3,373 5,723 1,696 4,027	27,913 3,442 5,536 1,437 4,099	28,195 3,522 5,641 1,524 4,118	36,585 4,302 5,122 37 5,085	37,175 4,360 5,214 32 5,182	37,652 4,423 5,236 34 5,203	36,678 4,347 5,109 40 5,069	37,637 4,538 5,284 54 5,230	37,552 4,587 5,411 19 5,392	37,930 4,699 5,486 34 5,452	12 13 14 15 16
239 13,544 10,465 143 3633 1,071 960 620 341 1,057 1,574 846 3,800 3,079 797 262 2,020	275 13,768 10,621 152 353 1,075 937 340 1,122 659 1,578 864 3,880 3,146 799 258 2,090	361 13,978 10,760 159 375 1,111 960 618 342 1,082 667 1,609 871 3,926 3,218 825 255 2,138	98 14,010 10,797 156 373 1,101 957 613 344 1,099 664 1,619 866 3,962 3,213 790 261 2,161	155 14,126 10,903 181 354 1,088 941 593 348 1,083 664 1,628 900 4,065 3,222 811 283 2,129	-4 14,421 11,113 166 378 1,097 932 590 341 1,154 674 1,660 902 4,150 3,308 821 287 2,200	136 14,609 11,256 176 384 1,142 950 588 363 1,135 688 1,661 929 4,190 3,353 846 289 2,218	1,256 33,570 27,700 247 1,139 4,476 2,181 2,295 3,389 2,170 2,987 1,9381 5,870 937 599 4,334	1,182 33,924 27,932 253 10,22 1,192 4,479 2,120 3,534 2,166 2,991 6,206 9,408 5,993 947 589 4,457	1,119 34,335 28,252 255 103 1,234 4,473 2,085 2,388 3,508 2,187 3,009 9,653 6,083 9,653 6,083 940 4,563	1,101 34,458 26,299 254 11,239 4,426 2,026 3,572 2,158 3,052 2,789 9,698 6,160 924 4,654	2,113 34,805 28,541 245 1,296 4,333 2,028 2,305 3,539 2,226 3,018 9,710 6,263 962 637 4,664	1,869 35,021 28,623 246 1,454 2,074 2,385 4,454 2,074 2,380 3,605 2,243 3,045 2,243 3,045 6,398 9,707 6,398 968 650 4,779	1,972 35,387 28,942 255 14,608 2,082 2,520 3,650 2,292 3,054 6,444 982 656 4,806	96 45,912 39,253 2992 4,597 2,060 1,337 723 2,770 4,666 3,979 18,194 6,659 987 508 5,164	92 46,657 39,937 307 4,699 2,260 1,535 725 3,051 4,706 3,969 18,260 6,720 1,005 505 5,211	94 47,216 40,220 324 680 4,840 2,190 1,457 733 2,772 2,029 4,776 4,065 18,544 6,996 1,018 5,474	101 46,033 39,115 325 685 4,653 2,191 1,466 724 2,717 2,021 4,694 3,926 17,904 6,918 1,013 512 5,393	116 47,343 40,121 330 710 4,732 2,094 1,384 710 2,742 4,832 4,106 18,564 7,222 1,036 5,660 5,660	83 47,466 40,280 321 691 4,887 2,100 1,394 706 2,635 2,071 4,908 4,133 18,534 7,186 1,059 588 5,540	100 48,014 40,737 344 6900 4,940 1,425 744 2,681 2,092 4,941 4,227 18,654 7,278 603 5,576	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally

				Ne	w Hampshi	re						New Jersey	,		
Line	Item		20	01			2002			20	01			2002	
		I	II	III	IV	17	[	<i>p</i>	I	II	III	IV	11	11 '	<i>p</i>
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	43,020 42,985 35	42,993 42,958 35	42,966 42,929 36	42,965 42,928 38	43,243 43,204 40	44,158 44,123 35	44,627 44,589 38	325,495 325,259 236	325,753 325,517 237	327,663 327,418 245	327,982 327,740 243	334,061 333,808 253	334,624 334,391 234	337,930 337,680 250
4 5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–54)  Less: Personal contributions for social insurance <sup>2</sup> Plus: Adjustment for residence <sup>3</sup> Equals: Net earnings by place of residence  Plus: Dividends, interest, and rent <sup>4</sup> Plus: Transfer payments.  State unemployment insurance benefits  Transfers excluding State unemployment insurance benefits	28,299 1,755 3,911 30,454 8,180 4,385 31 4,355	28,340 1,762 3,837 30,416 8,114 4,463 44 4,419	28,310 1,761 3,775 30,324 8,087 4,555 69 4,486	28,322 1,766 3,745 30,301 8,016 4,648 113 4,535	28,456 1,792 3,752 30,417 8,037 4,789 132 4,657	29,172 1,837 3,743 31,078 8,211 4,868 158 4,710	29,629 1,862 3,767 31,534 8,188 4,905 142 4,763	221,237 13,587 21,643 229,293 60,237 35,965 1,204 34,761	221,744 13,644 21,003 229,103 59,960 36,690 1,371 35,319	223,296 13,774 20,684 230,206 59,959 37,498 1,608 35,889	223,115 13,794 20,634 229,955 59,648 38,380 2,063 36,317	229,755 14,421 19,030 234,364 59,829 39,868 2,512 37,355	225,974 14,109 20,349 232,215 60,938 41,471 3,664 37,807	228,405 14,238 20,606 234,773 60,839 42,318 4,059 38,259
	Earnings by place of work														
12 13 14 15 16	Components of earnings:  Wage and salary disbursements Other labor income Proprietors' income 5 Farm proprietors' income Nonfarm proprietors' income	22,570 2,334 3,395 -5 3,400	22,573 2,340 3,427 -6 3,433	22,504 2,350 3,456 -6 3,462	22,485 2,376 3,462 -5 3,467	22,467 2,416 3,573 -4 3,577	23,027 2,510 3,636 -10 3,646	23,345 2,580 3,703 -7 3,711	177,963 17,223 26,052 48 26,004	177,999 17,400 26,345 45 26,301	179,091 17,662 26,543 49 26,494	178,704 17,805 26,606 45 26,561	183,988 18,626 27,141 52 27,090	179,937 18,485 27,553 27 27,526	181,640 18,882 27,883 38 27,845
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings.  Nonfarm earnings.  Private earnings.  Agricultural services, forestry, fishing, and other <sup>6</sup>	35 28,263 25,100 190 26 1,999 5,676 4,245 1,431 1,229 2,104 3,329 2,134 8,414 3,163 538 73 2,552	35 28,304 25,138 198 2,058 5,444 4,080 1,364 1,233 2,101 3,337 2,200 8,541 3,166 531 72 2,564	36 28,274 25,062 203 26 2,153 5,196 3,851 1,344 1,216 2,131 3,367 2,219 8,551 3,212 544 72 2,597	38 28,285 25,005 205 28 2,234 5,120 3,835 1,282 2,041 3,384 2,197 8,575 3,280 532 88 2,660	40 28,417 25,103 203 28 2,355 4,980 3,658 1,323 1,252 2,092 3,459 2,205 8,528 3,314 553 103 2,658	35 29,138 25,708 203 29 2,344 4,993 3,669 1,324 1,330 2,157 2,383 8,813 3,429 550 106 2,774	38 29,590 26,068 217 31 2,399 5,098 3,775 1,323 1,299 2,197 3,463 2,446 8,918 3,522 559 105 2,858	236 221,002 191,211 1,087 268 10,797 31,479 10,964 20,515 18,941 19,021 17,744 23,626 68,250 29,791 4,528 819 24,444	237 221,508 191,609 1,085 264 11,287 31,085 10,927 20,159 19,683 18,799 17,645 22,653 69,109 29,899 4,531 794 24,574	245 223,051 192,567 1,127 270 11,615 30,955 10,912 20,042 19,804 18,531 17,890 23,057 69,317 30,484 4,496 773 25,216	243 222,873 192,041 1,144 288 11,875 29,826 10,526 19,300 18,511 17,958 23,936 68,955 30,831 4,458 795 25,579	253 229,502 197,598 1,202 302 12,097 30,487 10,847 19,533 19,879 25,259 70,469 31,904 4,635 884 26,385	234 225,740 194,915 1,135 270 11,745 29,654 10,343 19,310 19,664 19,227 18,536 24,464 70,221 30,825 4,652 4,652 898 25,275	250 228,155 197,334 1,202 270 11,854 29,849 10,438 19,411 19,870 18,711 25,001 71,123 30,821 4,721 881 25,218

				١	lorth Dakota	a						Ohio			
Line	ltem		20	01			2002			20	01			2002	
		ı	II	III	IV	11	'	III P		=	III	IV	11	1	<i>p</i>
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	16,318 16,012 306	16,370 16,014 356	16,565 16,283 282	16,481 16,274 207	17,065 16,559 506	16,875 16,718 157	17,049 16,843 206	325,760 325,006 755	327,376 326,635 741	329,274 328,556 718	328,568 327,847 722	332,418 331,738 680	336,642 336,276 366	338,454 338,182 272
	Derivation of personal income														
6 7	Earnings by place of work (lines 12–16 or 17–34).  Less: Personal contributions for social insurance <sup>2</sup> Plus: Adjustment for residence <sup>3</sup> Equals: Net earnings by place of residence.  Plus: Dividends, interest, and rent <sup>4</sup> Plus: Transfer payments.  State unemployment insurance benefits.  Transfers excluding State unemployment insurance benefits	11,294 743 -377 10,173 3,506 2,639 33 2,606	11,367 746 -377 10,244 3,479 2,647 35 2,612	11,587 770 -396 10,421 3,489 2,654 31 2,624	11,483 768 -392 10,323 3,484 2,675 38 2,637	12,008 795 -402 10,811 3,495 2,758 43 2,715	11,697 795 -397 10,504 3,549 2,821 72 2,749	11,852 801 -400 10,651 3,548 2,850 66 2,783	229,425 12,829 -1,396 215,200 62,614 47,947 961 46,986	230,538 12,912 -1,387 216,240 62,327 48,810 1,167 47,642	231,827 13,002 -1,378 217,447 62,264 49,563 1,245 48,318	230,652 12,949 -1,343 216,361 61,940 50,267 1,440 48,828	233,067 13,255 -1,354 218,459 62,050 51,909 1,805 50,104	235,363 13,385 -1,387 220,591 62,981 53,070 2,410 50,660	237,156 13,467 -1,384 222,305 62,860 53,289 2,073 51,216
	Earnings by place of work														
12 13 14 15 16	Components of earnings: Wage and salary disbursements Other labor income Proprietors' income Farm proprietors' income Nonfarm proprietors' income	8,731 1,119 1,444 158 1,286	8,744 1,126 1,496 200 1,295	8,997 1,159 1,431 121 1,310	8,954 1,165 1,364 42 1,322	9,127 1,209 1,672 336 1,336	9,122 1,236 1,338 -19 1,358	9,192 1,266 1,394 23 1,371	187,697 21,108 20,620 413 20,207	188,338 21,406 20,794 384 20,411	189,156 21,726 20,945 347 20,598	187,788 21,902 20,962 341 20,620	189,316 22,462 21,289 292 20,998	191,103 22,958 21,302 -34 21,335	192,336 23,386 21,433 -139 21,573
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings.  Nonfarm earnings.  Private earnings.  Agricultural services, forestry, fishing, and other 6	306 10,987 8,487 101 219 732 907 594 313 931 1,086 715 2,957 2,500 517 464 1,519	356 11,011 8,478 99 227 721 904 591 313 945 844 1,078 721 2,940 2,532 522 457 1,553	282 11,305 8,703 102 223 733 938 608 330 964 850 1,097 725 3,070 2,602 529 453 1,620	207 11,276 8,664 100 227 768 910 596 314 972 849 1,105 722 3,012 2,612 524 458 1,629	506 11,503 8,830 106 206 735 912 602 310 965 861 1,124 751 3,169 2,673 544 502	157 11,540 8,805 97 220 734 944 624 319 986 856 1,117 743 3,107 2,735 558 515	206 11,646 8,866 102 206 6730 934 604 330 994 880 1,121 758 3,142 2,780 567 528 1,686	755 228,670 195,158 1,160 891 13,224 52,564 35,623 16,940 21,769 60,628 33,512 5,677 969 26,866	741 229,797 195,284 1,194 867 13,238 52,290 35,401 16,889 12,964 14,891 21,823 16,710 61,306 34,513 5,674 942 27,897	718 231,109 195,874 1,207 909 13,414 52,019 34,983 17,036 12,840 14,789 21,900 61,797 35,234 5,681 934 28,619	722 229,931 193,905 1,193 927 13,274 50,822 33,980 16,841 12,725 14,476 21,834 17,116 61,539 36,026 5,573 1,030 29,423	680 232,387 195,561 1,206 864 13,607 50,325 33,196 17,129 13,025 14,675 21,977 62,256 36,827 5,757 1,152 29,918	366 234,997 198,190 1,199 906 13,493 51,825 34,408 17,416 13,105 14,775 22,282 22,282 17,633 62,973 36,807 5,788 1,177 29,842	272 236,884 199,758 1,260 904 13,545 51,815 34,158 17,657 13,140 14,947 22,466 18,019 63,662 37,126 5,803 1,194 30,129

See footnotes at the end of table.

## and Earnings by Industry, 1 2001: I–2002: III — Continued adjusted at annual rates]

		1	New Mexic	0						New York						N	orth Caroli	na			
	20	01			2002			20	01			2002			20	001			2002		Line
- 1	II	III	IV	1	/	p	I	II	III	IV	11	11 /	III p	I	II	III	IV	11	'	<b>   </b> <i>p</i>	
41,543 40,868 675	42,070 41,410 660	42,709 42,034 676	43,092 42,370 722	43,917 43,060 857	44,290 43,845 444	44,774 44,161 613	688,789 688,006 783	683,235 682,444 791	683,650 682,847 803	683,421 682,615 806	677,906 677,343 563	691,539 690,987 552	696,973 696,409 565	225,421 222,662 2,759	225,430 222,844 2,586	225,125 222,561 2,565	224,959 222,442 2,517	229,957 227,395 2,562	230,465 229,104 1,361	233,155 231,407 1,748	1 2 3
28,817 1,689 118 27,245 7,557 6,740 83 6,657	29,205 1,717 113 27,601 7,578 6,891 92 6,799	29,682 1,749 108 28,042 7,626 7,042 98 6,944	29,941 1,765 104 28,279 7,624 7,189 135 7,054	30,503 1,814 98 28,786 7,645 7,486 165 7,321	30,642 1,846 94 28,889 7,759 7,641 203 7,438	31,034 1,855 94 29,273 7,737 7,764 210 7,554	521,377 31,186 -29,565 460,626 123,894 104,269 1,938 102,331	513,490 30,658 -28,758 454,074 123,368 105,793 2,335 103,458	512,054 30,616 -28,399 453,040 123,213 107,396 2,747 104,649	510,827 30,686 -28,441 451,699 122,641 109,081 3,508 105,573	499,023 30,171 -26,378 442,474 122,933 112,499 4,354 108,145	510,493 30,859 -27,908 451,726 124,755 115,057 5,793 109,265	516,385 31,188 -28,279 456,918 124,644 115,412 5,029 110,383	162,518 10,017 -1,014 151,488 42,936 30,997 626 30,371	161,958 10,011 -990 150,957 42,641 31,832 863 30,969	160,849 9,956 -968 149,926 42,599 32,601 1,014 31,587	160,214 9,940 -944 149,330 42,318 33,311 1,255 32,056	164,047 10,321 -1,002 152,723 42,477 34,757 1,501 33,256	162,625 10,275 -964 151,386 43,414 35,664 1,885 33,779	165,114 10,397 -981 153,735 43,282 36,138 1,837 34,301	4 5 6 7 8 9 10
22,584 3,081 3,152 488 2,664	22,896 3,156 3,153 470 2,683	23,271 3,226 3,185 485 2,700	23,425 3,279 3,237 530 2,707	23,710 3,388 3,405 662 2,743	24,115 3,513 3,014 244 2,770	24,241 3,585 3,208 408 2,800	418,933 39,294 63,150 342 62,807	410,416 38,887 64,186 339 63,848	408,657 39,161 64,236 341 63,896	408,218 39,582 63,026 337 62,689	395,284 39,297 64,442 86 64,356	404,148 40,463 65,882 64 65,818	408,588 41,379 66,418 67 66,352	130,775 15,440 16,303 2,292 14,011	130,250 15,465 16,243 2,083 14,160	129,149 15,414 16,287 2,031 14,256	128,507 15,562 16,146 1,963 14,183	131,415 16,221 16,412 1,997 14,415	130,772 16,430 15,423 779 14,645	132,373 16,827 15,914 1,149 14,765	12 13 14 15 16
675 28,141 20,236 929 1,955 1,998 1,486 512 1,721 1,111 2,945 1,457 7,913 7,906 1,865 741 5,299	660 28,546 20,310 210 938 1,977 1,932 1,420 511 1,740 1,111 2,937 1,456 8,008 8,236 1,930 732 5,574	676 29,006 20,540 20,89 939 1,993 1,916 1,406 511 1,709 2,990 1,467 8,183 8,466 1,961 718 5,787	722 29,219 20,649 209 942 1,976 1,952 1,446 506 1,761 1,120 2,972 1,465 8,252 8,570 1,985 714 5,872	857 29,645 20,855 222 897 1,992 1,835 1,326 509 1,740 1,143 3,020 1,532 8,473 8,473 8,790 2,063 778 5,949	444 30,197 21,123 207 868 1,938 1,861 1,359 503 1,733 1,150 3,031 1,750 3,031 1,750 9,074 2,155 790 6,129	613 30,421 21,225 217 845 1,969 1,804 1,311 493 1,698 1,167 3,041 1,753 8,732 9,195 2,207 807 6,181	783 520,594 449,983 2,395 52,564 27,147 25,417 29,297 26,676 32,892 124,861 160,308 70,611 8,935 1,569 60,106	791 512,698 444,101 2,459 528 20,796 52,321 26,909 25,411 29,442 26,546 32,913 118,720 160,375 68,598 8,943 1,569 58,086	803 511,252 440,889 2,471 10,702 51,273 26,372 24,901 29,230 26,664 32,907 116,902 160,230 70,362 8,977 1,570 59,815	806 510,021 439,329 2,466 3 20,905 51,566 26,937 24,629 29,313 26,234 32,586 117,549 158,147 70,692 8,906 1,649 60,137	563 498,460 425,961 2,509 520,521 48,955 25,110 23,845 29,337 26,358 33,175 105,807 158,714 72,499 9,320 1,775 61,404	552 509,941 439,269 2,432 10,575 49,263 25,507 28,653 26,713 33,318 116,356 161,398 70,672 9,481 1,794 59,397	565 515,821 444,558 2,556 51,556 25,468 23,690 28,673 26,991 33,512 118,336 163,871 71,263 9,567 1,822 59,873	2,759 159,759 130,877 1,152 252 11,216 32,234 17,151 15,084 9,628 9,416 15,335 12,292 39,352 28,882 3,681 5,147 20,055	2,586 159,372 130,236 1,161 235 11,272 31,756 16,915 14,841 9,415 9,307 15,024 12,260 39,807 29,135 3,697 5,125 20,313	2,565 158,285 129,340 1,181 248 11,307 30,893 16,297 14,596 9,221 9,218 15,146 12,144 39,983 28,945 3,714 5,077 20,154	2,517 157,698 127,857 1,172 250 11,039 30,190 15,973 14,217 9,159 8,939 15,132 12,014 39,962 29,841 3,736 5,084 21,021	2,562 161,484 130,894 1,205 261 11,065 30,249 15,526 14,724 9,544 9,646 15,280 13,001 140,642 30,591 3,881 5,498 21,211	1,361 161,264 130,094 1,166 2,488 10,970 29,931 15,311 14,619 9,196 9,592 15,366 12,675 40,980 31,170 3,959 5,606 21,605	1,748 163,366 131,813 1,237 2,910,925 30,333 15,531 14,802 9,203 9,755 15,454 12,947 41,710 31,553 3,987 5,678 21,888	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

			Oklahoma	ı						Oregon						F	Pennsylvania	a			
	20	01			2002			20	01			2002			20	01			2002		Line
1	II	=	IV	11	r	<i>p</i>	1	=	=	IV	11	'	<i>p</i>	1	Ш	III	IV	1	11 '	<i>p</i>	
86,002 85,305 697	86,432 85,732 700	87,104 86,406 698	87,460 86,740 720	88,536 87,984 552	89,110 88,588 522	90,041 89,516 525	97,776 97,161 616	97,723 97,089 634	97,903 97,251 652	97,851 97,184 668	99,344 98,631 713	100,669 100,023 646	101,820 101,101 719	376,229 375,392 837	376,868 376,029 839	378,925 378,087 838	377,825 376,979 846	386,342 385,909 432	389,668 389,373 295	393,136 392,774 363	1 2 3
59,442 3,498 919 56,862 15,685 13,455 152 13,303	59,715 3,526 915 57,104 15,589 13,739 177 13,562	60,145 3,564 921 57,502 15,572 14,029 208 13,822	60,369 3,577 919 57,711 15,497 14,253 239 14,014	60,944 3,671 925 58,198 15,557 14,781 329 14,452	60,935 3,653 937 58,219 15,833 15,058 415 14,643	61,764 3,699 944 59,009 15,803 15,230 397 14,833	69,471 4,324 -2,316 62,831 21,276 13,669 483 13,186	69,096 4,308 -2,234 62,554 21,118 14,051 593 13,458	68,965 4,306 -2,239 62,420 21,046 14,437 698 13,739	68,673 4,298 -2,232 62,143 20,914 14,794 843 13,951	69,263 4,384 -2,217 62,661 20,954 15,729 1,236 14,492	69,986 4,428 -2,255 63,303 21,261 16,105 1,377 14,728	70,884 4,475 -2,287 64,122 21,228 16,470 1,506 14,963	258,716 15,900 1,612 244,427 71,099 60,703 1,740 58,963	258,857 15,949 1,635 244,544 70,664 61,659 2,042 59,617	260,050 16,049 1,679 245,680 70,660 62,585 2,256 60,328	258,155 15,939 1,746 243,962 70,260 63,603 2,708 60,895	264,926 16,638 1,674 249,961 70,371 66,009 3,384 62,625	265,614 16,640 1,559 250,534 71,428 67,707 4,329 63,378	268,491 16,792 1,579 253,278 71,305 68,553 4,423 64,131	4 5 6 7 8 9 10
43,456 6,094 9,892 497 9,394	43,633 6,135 9,946 488 9,458	43,950 6,193 10,003 475 9,528	43,958 6,243 10,168 490 9,678	44,420 6,415 10,109 318 9,792	44,190 6,517 10,228 281 9,947	44,755 6,667 10,342 278 10,064	55,691 6,215 7,566 -47 7,613	55,246 6,261 7,589 -53 7,642	55,003 6,335 7,627 -54 7,681	54,687 6,404 7,582 -52 7,634	54,941 6,536 7,786 –27 7,813	55,473 6,691 7,822 -124 7,946	56,074 6,860 7,950 -79 8,030	203,745 22,025 32,947 358 32,589	203,561 22,146 33,151 347 32,803	204,167 22,387 33,496 337 33,160	202,029 22,391 33,735 338 33,397	207,702 23,397 33,828 -85 33,912	207,642 23,770 34,202 -233 34,436	209,608 24,269 34,614 -178 34,791	12 13 14 15 16
697 58,744 46,308 315 3,283 3,158 8,738 4,964 3,774 4,758 2,907 5,626 3,250 14,273 12,436 2,984 1,548 7,904	700 59,014 46,381 31,192 3,327 8,760 4,973 3,788 4,687 5,590 3,229 14,479 12,633 2,996 1,537 8,099	698 59,447 46,647 333 3,226 8,690 4,847 3,843 4,770 2,785 5,653 14,592 12,800 2,964 1,512 8,324	720 59,649 46,751 330 3,329 8,483 4,582 3,901 4,879 2,840 5,637 3,236 14,826 12,898 2,921 1,539 8,437	552 60,392 47,288 346 3,3183 8,532 4,612 3,920 4,679 3,158 5,745 3,329 14,961 13,103 3,059 1,670 8,375	522 60,413 47,097 338 3,390 3,157 8,608 4,693 3,915 4,778 2,849 5,645 3,373 15,049 13,316 3,089 1,712 8,514	525 61,239 47,834 3,350 8,814 4,865 3,949 4,807 2,885 5,692 3,457 15,286 13,405 3,122 1,716 8,566	616 68,856 57,634 891 99 5,009 12,337 9,867 4,762 4,837 7,095 4,754 18,351 11,221 1,970 246 9,006	634 68,462 57,025 912 912,003 9,533 2,470 4,245 4,675 7,110 18,434 11,437 1,980 242 9,215	652 68,313 56,632 969 933 4,616 11,861 9,394 2,466 4,087 4,571 7,123 4,819 18,492 11,681 2,022 241 9,418	668 68,005 56,193 928 92,4,459 12,024 9,570 2,454 4,100 4,457 7,051 14,764 18,318 11,812 1,948 280 9,584	713 68,550 56,577 967 14,640 11,560 9,135 2,425 3,994 4,654 7,179 5,007 18,474 11,973 2,018 320 9,635	646 69,341 57,235 935 106 4,803 11,555 9,107 2,448 4,215 4,703 7,200 18,719 12,105 2,040 324 9,741	719 70,165 57,901 997 11,714 4,802 11,714 9,247 4,249 4,693 7,261 5,093 18,979 12,264 2,124 327 9,813	837 257,879 225,229 1,389 15,198 48,974 26,595 22,379 18,072 14,344 22,583 32,383 80,636 32,650 7,067 854 24,730	839 258,018 224,974 1,442 1,630 15,464 48,462 226,133 22,329 18,170 22,489 21,335 81,523 33,045 7,183 846 25,016	838 259,212 225,514 1,458 1,705 15,717 48,145 225,576 22,569 18,197 22,682 21,609 81,578 33,698 7,240 853 25,605	846 257,309 223,577 1,446 1,695 15,663 47,148 25,005 22,142 18,120 14,214 22,744 21,146 81,402 33,732 7,178 936 25,618	432 264,494 229,849 1,489 1,742 16,028 48,325 22,5053 23,273 18,705 21,812 84,026 34,645 7,493 1,033 26,118	295 265,319 229,978 1,446 1,722 16,008 47,768 25,109 22,659 18,967 14,622 23,106 22,089 84,249 35,341 7,636 1,046 26,659	363 268, 128 232, 696 1,526 1,717 16,232 47,924 24,805 23,119 19,153 14,782 23,189 22,510 85,663 35,433 7,661 1,063 26,709	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally

				F	thode Island	t					So	outh Carolin	a		
Line	Item		20	01			2002			20	01			2002	
		I	II	III	IV	11	1	<i>p</i>	I	II	III	IV	11	11 '	<i>p</i>
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	31,868 31,853 15	31,865 31,850 15	32,200 32,185 15	32,049 32,033 15	32,947 32,933 15	33,215 33,200 15	33,399 33,384 15	100,888 100,313 575	100,766 100,185 582	101,537 100,982 556	101,249 100,704 544	102,993 102,430 563	104,114 103,726 388	105,109 104,654 455
1	Derivation of personal income Earnings by place of work (lines 12–16 or 17–34)	20,590	20,478	20,739	20,474	21,288	21.241	21.393	69.415	69,031	69,563	69,051	70,064	70,397	71,315
5 6 7 8 9 10	Learnings by place of work (miles 22-10 of 17-24).  Less: Personal contributions for social insurance 2.  Plus: Adjustment for residence 3.  Equals: Net earnings by place of residence.  Plus: Dividends, interest, and rent 4.  Plus: Transfer payments.  State unemployment insurance benefits  Transfers excluding State unemployment insurance benefits	1,407 1,289 20,473 6,043 5,352 149 5,203	1,401 1,265 20,342 6,021 5,502 170 5,332	1,423 1,214 20,531 6,026 5,643 185 5,459	1,405 1,213 20,281 5,995 5,772 222 5,550	1,484 1,151 20,955 6,012 5,981 247 5,734	1,477 1,179 20,944 6,126 6,145 331 5,814	1,484 1,191 21,100 6,103 6,196 303 5,894	4,203 1,254 66,466 18,757 15,666 284 15,382	4,185 1,260 66,107 18,614 16,045 370 15,676	4,230 1,234 66,568 18,583 16,387 405 15,981	4,208 1,225 66,069 18,461 16,719 504 16,215	4,323 1,265 67,007 18,537 17,450 616 16,834	4,341 1,250 67,305 18,941 17,869 765 17,103	4,387 1,269 68,197 18,889 18,023 651 17,372
	Earnings by place of work														
12 13 14 15 16	Components of earnings:  Wage and salary disbursements	16,656 1,985 1,949 1 1,948	16,526 1,985 1,967 1 1,966	16,730 2,024 1,985 1 1,985	16,469 2,001 2,003 1 2,002	17,124 2,109 2,055 0 2,055	17,035 2,123 2,083 0 2,083	17,128 2,169 2,096 0 2,096	56,020 6,934 6,461 432 6,029	55,575 6,935 6,521 427 6,093	56,005 7,028 6,530 392 6,138	55,518 7,059 6,474 375 6,100	56,169 7,303 6,592 389 6,203	56,388 7,454 6,554 209 6,346	57,006 7,613 6,696 270 6,426
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings.  Nontarm earnings.  Private earnings.  Agricultural services, forestry, fishing, and other 6	15 20,576 16,890 137 13 1,116 3,076 2,105 970 1,094 1,007 2,030 3,685 749 383 2,554	15 20,463 16,732 144 1,131 3,019 2,056 964 1,101 972 2,002 1,748 6,602 3,731 755 376 2,600	15 20,724 16,888 149 15 1,142 3,055 2,099 956 1,067 990 1,997 1,827 6,646 3,836 756 374 2,707	15 20,458 16,771 148 15 1,175 2,977 2,004 978 1,993 1,793 6,630 3,687 746 370 2,571	15 21,273 17,423 153 15 1,266 2,914 1,977 937 1,070 1,007 2,064 1,956 6,978 3,850 777 397 2,676	15 21,227 17,416 149 14 1,251 1,977 961 1,103 1,024 2,106 6,876 3,811 779 384 2,648	15 21,378 17,509 156 15 1,218 2,932 1,970 962 2,108 1,113 1,052 2,108 1,993 6,921 3,869 795 398 2,676	575 68,839 54,904 466 81 4,892 13,813 6,604 7,209 4,570 3,447 7,211 4,362 16,062 13,936 1,728 2,136 10,072	582 68,449 54,449 74 4,916 13,629 6,484 7,146 4,540 3,421 7,099 4,335 15,957 14,008 1,745 2,101 10,162	556 69,008 54,824 501 74 4,944 13,534 6,430 7,104 4,645 3,411 7,250 14,184 1,738 2,076 10,370	544 68,507 54,309 473 75 4,802 13,391 6,344 7,047 4,631 3,320 7,187 4,366 16,064 14,198 1,730 2,093 10,374	563 69,501 54,822 475 75 4,813 13,335 6,438 6,497 4,574 3,538 7,163 14,680 1,775 2,290 10,615	388 70,098 474 75 4,910 13,426 6,382 7,044 4,661 3,519 7,297 14,811 1,801 2,389 10,621	455 70,860 55,770 500 74 5,006 13,477 6,457 7,020 4,695 3,555 7,309 4,637 16,519 15,090 1,809 2,313 10,969

					Utah							Vermont			
Line	Item		20	01			2002			20	01			2002	
		I	II	III	IV	11	'	III P	1	II	III	IV	11	11 '	p
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	54,280 53,978 302	54,918 54,611 307	55,070 54,778 292	55,267 54,979 288	55,911 55,630 281	56,191 56,000 191	56,799 56,576 223	17,378 17,243 135	17,500 17,366 134	17,583 17,449 134	17,662 17,532 131	17,864 17,785 79	17,986 17,912 74	18,202 18,124 77
	Derivation of personal income														
4 5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–34)  Less: Personal contributions for social insurance <sup>2</sup> Plus: Adjustment for residence <sup>3</sup> Equals: Net earnings by place of residence  Plus: Dividends, interest, and rent <sup>4</sup> Plus: Transfer payments  State unemployment insurance benefits  Transfers excluding State unemployment insurance benefits	41,761 2,370 27 39,418 9,200 5,662 131 5,531	42,343 2,411 25 39,957 9,180 5,781 157 5,624	42,350 2,413 29 39,966 9,207 5,897 176 5,721	42,463 2,429 24 40,058 9,167 6,043 248 5,795	42,862 2,484 27 40,405 9,197 6,308 315 5,993	42,776 2,477 28 40,327 9,393 6,471 391 6,079	43,384 2,504 28 40,908 9,352 6,539 373 6,166	11,922 754 127 11,296 3,605 2,477 52 2,425	12,013 761 123 11,375 3,606 2,519 58 2,461	12,050 764 119 11,405 3,617 2,561 60 2,500	12,084 768 119 11,435 3,610 2,617 86 2,531	12,201 789 109 11,521 3,623 2,721 98 2,623	12,176 786 125 11,515 3,684 2,787 124 2,663	12,320 793 128 11,654 3,683 2,864 161 2,703
	Earnings by place of work Components of earnings:														
12 13 14 15 16	Components of earnings: Wage and salary disbursements. Other labor income. Proprietors' income s Farm proprietors' income. Nonfarm proprietors' income.	33,434 4,115 4,212 194 4,018	33,911 4,172 4,260 198 4,062	33,857 4,234 4,259 182 4,078	33,968 4,284 4,211 177 4,034	34,213 4,408 4,240 168 4,073	34,103 4,436 4,237 75 4,162	34,487 4,578 4,319 105 4,214	9,350 1,078 1,495 77 1,418	9,414 1,089 1,511 75 1,435	9,424 1,097 1,529 73 1,456	9,441 1,111 1,531 70 1,461	9,560 1,139 1,501 17 1,484	9,519 1,152 1,505 11 1,495	9,607 1,184 1,530 12 1,518
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings Nonfarm earnings Private earnings Agricultural services, forestry, fishing, and other 6 Mining Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services Government and government enterprises. Federal, civilian Military State and local	302 41,459 33,722 200 467 3,159 5,295 3,700 1,594 3,097 2,332 4,107 3,330 11,736 7,738 2,047 451 5,240	307 42,035 34,260 204 474 3,230 5,270 3,690 1,580 2,332 4,101 3,378 12,245 7,776 2,082 445 5,249	292 42,058 33,971 204 494 3,286 5,209 3,610 1,600 3,025 2,323 4,080 11,993 8,087 2,100 439 5,547	288 42,175 34,072 204 480 3,233 5,277 3,581 1,697 2,308 4,060 3,354 12,049 8,103 2,044 482 5,577	281 42,581 34,174 197 457 3.063 3.408 1.628 2.324 4,212 8.408 2.048 2.048 2.048 552 5,807	191 42,586 34,272 201 473 3,075 5,079 3,483 1,596 4,208 4,208 12,377 8,313 2,040 567 5,706	223 43,1631 34,631 215 456 3.121 5,323 3,688 1,635 2,339 4,203 4,203 8,530 2,169 579 5,781	135 11,787 9,896 100 30 846 2,347 1,771 576 612 559 1,205 1,892 351 1,892 351 69 1,471	134 11,879 9,951 105 27 858 2,283 1,742 541 613 575 1,212 681 3,596 1,928 357 68	134 11,917 9,973 108 28 85 2,256 1,717 538 622 566 1,227 666 3,596 1,944 364 68 1,511	131 11,953 9,952 108 29 88 2,225 1,674 552 621 576 1,238 697 3,570 2,000 352 83 1,565	79 12,122 10,107 110 31 890 2,188 1,633 555 647 601 1,256 697 3,686 2,015 349 95 1,571	74 12,102 10,048 108 29 81 2,140 1,612 599 647 596 1,260 3,713 2,054 356 95 1,603	77 12,243 10,146 114 28 865 2,131 1,604 527 666 594 1,267 779 3,763 2,096 370 99 1,628

See footnotes at the end of table.

## and Earnings by Industry, 1 2001: I–2002: III — Continued adjusted at annual rates]

		S	outh Dakot	a						Tennessee							Texas				
	20	01			2002			20	01			2002			20	001	_		2002		Line
1	II	III	IV	11	11 '	III P	I	II	III	IV	11	'	p	ı	II	III	IV	11	'	p	
19,899 19,044 856	20,093 19,255 837	20,326 19,495 831	20,378 19,539 839	20,711 19,773 938	20,946 20,051 895	21,119 20,224 895	154,051 153,761 290	154,840 154,555 285	155,587 155,301 285	155,165 154,857 308	158,508 158,457 51	160,626 160,856 –230	162,073 162,245 –172	609,149 606,452 2,697	607,435 604,725 2,710	610,014 607,287 2,727	611,359 608,597 2,762	615,587 613,017 2,570	622,865 620,336 2,529	627,503 624,976 2,527	1 2 3
13,505 856 -213 12,436 4,700 2,763 19 2,745	13,699 875 -216 12,608 4,682 2,802 21 2,781	13,893 892 -219 12,782 4,704 2,840 20 2,819	13,910 895 -217 12,798 4,705 2,875 26 2,849	14,155 917 -221 13,017 4,731 2,963 32 2,931	14,268 925 -223 13,120 4,818 3,009 41 2,967	14,403 932 -225 13,246 4,826 3,047 44 3,003	112,242 6,768 -1,105 104,369 24,888 24,794 482 24,312	112,831 6,823 -1,109 104,899 24,762 25,179 568 24,611	113,291 6,869 -1,116 105,306 24,747 25,534 587 24,947	112,680 6,845 -1,105 104,731 24,544 25,890 669 25,221	115,229 7,114 -1,156 106,959 24,566 26,983 837 26,146	116,308 7,188 -1,188 107,932 25,069 27,624 1,076 26,548	117,796 7,269 -1,210 109,317 24,929 27,827 876 26,951	475,424 26,679 -1,122 447,623 92,942 68,583 1,119 67,464	474,185 26,656 -1,100 446,428 90,987 70,020 1,391 68,629	474,718 26,680 -1,082 446,957 91,549 71,509 1,679 69,830	475,523 26,752 -1,083 447,687 90,733 72,939 2,199 70,740	476,498 27,068 -1,048 448,381 90,979 76,227 3,179 73,048	480,595 27,194 -1,047 452,354 92,802 77,709 3,656 74,053	484,849 27,365 -1,048 456,436 92,512 78,556 3,499 75,056	4 5 6 7 8 9 10
9,847 1,265 2,393 722 1,671	10,016 1,293 2,390 698 1,692	10,173 1,325 2,395 686 1,709	10,161 1,341 2,407 691 1,716	10,257 1,377 2,521 786 1,736	10,347 1,411 2,510 737 1,772	10,429 1,444 2,530 732 1,799	86,408 9,770 16,064 134 15,930	86,750 9,888 16,193 118 16,075	87,021 9,988 16,282 108 16,174	86,391 10,037 16,252 124 16,128	88,438 10,464 16,327 -137 16,464	89,319 10,706 16,283 -423 16,706	90,348 10,938 16,510 -370 16,879	356,492 39,352 79,580 1,834 77,746	355,116 39,350 79,719 1,798 77,921	354,522 39,578 80,619 1,773 78,846	354,364 40,016 81,143 1,780 79,363	353,118 40,727 82,652 1,570 81,082	354,621 41,577 84,397 1,506 82,891	356,970 42,411 85,468 1,479 83,989	12 13 14 15 16
856 12,649 10,148 54 805 1,727 1,182 843 839 1,373 1,074 3,320 2,502 634 250	837 12,862 10,286 1144 56 833 1,671 1,155 516 852 43,453 1,078 1,078 3,453 2,576 644 245 1,687	831 13,062 10,405 54 852 1,670 1,140 530 867 1,395 1,115 3,472 2,657 650 244 1,762	839 13,071 10,373 116 55 860 1,646 1,094 552 890 869 1,401 1,097 3,439 2,697 645 258 1,795	938 13,217 10,518 116 50 858 1,585 1,095 490 889 854 1,422 1,131 3,614 2,699 676 295	895 13,372 10,598 115 47 889 1,613 1,095 518 878 889 1,431 1,117 3,650 2,774 683 300 1,792	895 13,508 10,692 117 49 918 1,595 1,071 525 884 877 1,432 1,143 3,677 2,815 697 307 1,812	290 111,952 96,623 578 20,564 12,182 8,381 8,648 6,944 11,618 8,244 32,385 15,330 3,489 504 11,337	285 112,546 96,909 602 268 7,309 20,392 12,156 8,236 8,736 6,857 11,639 32,715 15,637 3,535 491 11,611	285 113,006 97,142 619 263 7,297 20,250 11,922 8,328 8,692 6,803 11,758 8,206 33,254 15,864 3,533 482 11,850	308 112,372 96,539 610 282 7,206 19,968 11,793 8,174 8,686 6,746 11,696 8,208 33,138 15,833 3,473 572 11,789	51 115,179 98,763 618 261 7,374 20,217 11,962 8,255 8,861 7,072 11,741 8,585 34,034 16,416 3,680 651 12,085	-230 116,538 99,981 609 276 7,198 20,640 12,224 8,416 9,011 7,084 11,967 8,565 34,631 16,557 3,717 656 12,183	-172 117,968 101,390 642 282 7,182 21,172 12,633 8,540 9,107 7,097 12,033 8,715 35,159 16,578 3,652 650 12,276	2,697 472,728 405,964 2,770 21,900 31,306 60,855 37,931 22,924 46,724 42,266 42,266 2128,862 66,764 11,572 7,044 48,149	2,710 471,475 403,756 2,876 21,474 31,888 59,734 37,145 22,589 44,301 33,160 42,187 38,362 129,774 67,719 11,545 6,963 49,210	2,727 471,991 403,070 2,886 21,483 32,017 58,989 36,235 22,753 43,738 31,968 43,091 38,537 130,361 68,922 11,597 6,909 50,416	2,762 472,761 403,027 2,870 22,345 31,640 58,948 36,109 22,838 44,623 31,198 43,164 38,210 130,030 69,734 11,436 7,043 51,255	2,570 473,928 401,987 2,911 21,898 32,080 56,526 33,938 22,587 43,456 34,546 34,93 38,905 131,302 71,941 11,978 7,591 52,372	2,529 478,066 404,991 2,783 21,975 32,286 58,293 35,366 22,927 43,485 31,417 43,654 39,373 131,725 73,075 12,128 7,723 53,224	2,527 482,322 408,330 2,937 21,926 32,389 58,674 35,613 23,061 43,848 31,742 43,855 40,056 132,903 73,992 12,220 7,800 53,972	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

-			Virginia						١	Washingto	n					1	West Virginia	a			
	20	001			2002			20	01			2002			20	01			2002		Line
I	II	III	IV	17	r	p	I	II	III	IV	1	<i>r</i>	<i>p</i>	- 1	II	III	IV	r	'	p	
230,703 230,251 452	234,189 233,736 453	233,312 232,861 451	234,224 233,770 454	234,810 234,535 275	239,063 238,830 233	241,423 241,175 248	189,797 188,718 1,080	194,386 193,294 1,093	192,225 191,099 1,126	190,644 189,506 1,139	195,831 194,408 1,423	197,643 196,200 1,444	199,614 198,119 1,495	40,771 40,761 10	41,096 41,085 11	41,403 41,391 12	41,651 41,638 13	42,288 42,310 –23	42,543 42,609 -66	42,783 42,831 -48	1 2 3
167,423 10,028 9,072 166,466 41,974 22,262 204 22,058	170,778 10,285 9,062 169,555 41,798 22,837 269 22,568	169,123 10,190 9,118 168,050 41,864 23,398 321 23,077	169,674 10,251 9,119 168,541 41,605 24,078 626 23,451	168,764 10,301 9,605 168,067 41,723 25,019 755 24,265	171,557 10,460 9,657 170,754 42,636 25,673 1,054 24,619	173,928 10,583 9,710 173,056 42,379 25,989 1,016 24,973	136,040 8,330 2,441 130,151 36,447 23,199 1,037 22,162	140,502 8,665 2,355 134,192 36,263 23,931 1,284 22,647	137,384 8,457 2,387 131,315 36,300 24,610 1,475 23,135	135,257 8,333 2,392 129,317 36,107 25,221 1,726 23,495	138,952 8,661 2,378 132,669 36,230 26,932 2,625 24,307	139,412 8,663 2,415 133,163 36,993 27,488 2,828 24,660	141,010 8,745 2,443 134,708 36,862 28,045 3,031 25,013	25,288 1,633 393 24,048 7,296 9,427 126 9,301	25,518 1,656 403 24,265 7,276 9,555 137 9,418	25,733 1,674 382 24,441 7,280 9,682 143 9,539	25,945 1,691 372 24,625 7,243 9,783 150 9,632	26,356 1,745 347 24,958 7,254 10,075 197 9,878	26,283 1,738 381 24,927 7,372 10,244 259 9,985	26,422 1,742 401 25,082 7,346 10,356 264 10,092	4 5 6 7 8 9 10 11
136,347 18,480 12,596 265 12,331	139,355 18,779 12,643 253 12,390	137,658 18,731 12,735 241 12,494	138,002 18,876 12,796 237 12,559	136,583 19,339 12,842 53 12,789	138,635 19,859 13,062 6 13,056	140,307 20,389 13,232 15 13,217	109,916 11,946 14,178 29 14,149	113,902 12,323 14,276 5 14,271	110,807 12,200 14,377 10 14,367	108,798 12,200 14,260 3 14,256	111,373 12,731 14,848 256 14,593	111,353 12,943 15,116 231 14,885	112,439 13,255 15,316 237 15,079	19,871 2,715 2,702 -14 2,716	20,068 2,750 2,700 -14 2,714	20,229 2,782 2,722 -15 2,737	20,359 2,831 2,755 -14 2,769	20,686 2,923 2,747 -51 2,798	20,595 2,963 2,725 -95 2,820	20,653 3,012 2,757 -77 2,834	12 13 14 15 16
452 166,970 127,936 933 891 10,446 17,095 9,201 7,894 11,150 8,234 13,343 12,723 39,035 12,027 9,206 17,802	453 170,325 131,037 962 872 10,445 16,824 9,072 7,752 11,445 8,569 13,384 12,079 9,037 18,172	451 168,672 129,290 999 897 10,671 16,829 9,074 11,272 8,227 13,618 12,784 53,995 39,382 11,957 8,976 18,449	454 169,220 129,754 986 937 10,670 17,044 9,389 7,655 10,888 8,113 13,662 12,589 54,864 39,466 11,751 8,872 18,842	275 168,489 127,640 1,009 931 10,866 16,633 8,951 7,682 10,975 8,023 13,781 13,099 52,323 40,850 12,283 12,283 19,075	233 171,324 129,942 994 993 11,115 16,732 8,985 7,747 11,103 8,322 14,061 13,098 53,594 41,381 12,438 9,690 19,253	248 173,680 131,599 1,054 9,295 17,046 9,295 11,102 8,452 14,189 13,353 54,207 42,082 12,605 9,985 19,491	1,080 134,960 110,788 1,510 2,183 19,619 14,802 4,818 9,304 7,795 12,870 9,341 40,913 24,172 4,445 3,158 16,569	1,093 139,409 114,622 1,503 263 9,064 18,671 13,799 4,871 9,620 7,837 12,690 9,447 45,527 24,787 4,512 3,145 17,129	1,126 136,258 111,110 1,600 259 9,094 18,721 13,833 4,888 9,372 7,685 12,763 9,489 42,128 25,149 4,587 3,139 17,423	1,139 134,119 108,389 1,561 267 4,794 9,151 7,615 12,599 40,640 25,730 4,610 3,176 17,944	1,423 137,529 111,258 1,584 254 9,067 19,724 14,474 5,250 9,374 7,842 12,718 9,648 41,047 26,271 4,767 3,420 18,085	1,444 137,968 111,142 1,523 2,70 9,215 18,202 13,299 4,902 9,754 7,853 12,953 12,953 12,953 41,488 26,826 4,865 3,524 18,437	1,495 139,515 112,265 1,595 2,72 9,375 18,215 13,260 4,955 9,767 7,939 12,996 10,067 42,038 27,250 4,994 3,587 18,669	10 25,278 19,760 112 1,467 1,564 3,427 1,876 1,551 1,890 1,155 2,397 1,100 6,647 5,517 1,381 1,68 3,968	11 25,507 19,929 118 1,518 1,536 3,490 1,908 1,582 1,840 2,342 1,170 2,342 1,170 6,811 5,578 1,400 165 4,013	12 25,721 20,082 121 1,553 1,585 3,495 1,599 1,820 2,378 1,092 6,867 5,639 1,408 1,633 4,068	13 25,931 20,179 121 1,591 1,646 3,397 1,855 1,542 1,844 1,181 2,384 1,081 2,085 5,752 1,401 208 4,143	-23 26,378 20,484 1,630 1,610 3,389 1,875 1,514 1,853 1,201 2,449 1,138 7,090 5,894 1,459 241 4,194	-66 26,349 20,385 122 1,546 1,525 3,416 1,907 1,861 1,194 2,413 1,152 7,156 5,964 1,472 248 4,243	-48 26,470 20,443 128 1,494 1,461 3,425 1,943 1,482 1,868 1,204 2,416 6,027 1,488 245 4,294	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Table 2. Personal Income by Major Source

[Millions of dollars, seasonally

					Wisconsin							Wyoming			_
Line	Item		20	01			2002			20	01			2002	
		I	II	III	IV	11	r	<i>p</i>	I	II	III	IV	11	r	p
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	157,288 156,717 572	157,802 157,266 537	158,761 158,222 539	158,613 158,076 536	160,884 160,836 47	162,143 162,809 -666	164,163 164,423 –260	14,219 14,084 135	14,445 14,311 134	14,681 14,546 135	14,831 14,698 133	15,155 14,886 269	15,218 15,051 168	15,440 15,222 218
4	Derivation of personal income	108,815	109,081	109,737	109,505	110,930	111,114	113,006	9,327	9,557	9.774	9,921	10,172	10,132	10.320
5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–34) Less: Personal contributions for social insurance <sup>2</sup> Plus: Adjustment for residence <sup>3</sup> Equals: Net earnings by place of residence Plus: Dividends, interest, and rent <sup>4</sup> Plus: Transfer payments State unemployment insurance benefits Transfers excluding State unemployment insurance benefits	6,747 2,749 104,817 32,320 20,152 635 19,517	6,784 2,725 105,022 32,080 20,700 811 19,889	6,834 2,731 105,634 31,987 21,140 875 20,264	6,833 2,703 105,375 31,808 21,429 887 20,543	7,051 2,703 106,582 31,907 22,394 1,212 21,183	7,095 2,732 106,751 32,439 22,953 1,491 21,461	7,179 2,748 108,575 32,449 23,140 1,400 21,740	9,327 559 -32 8,735 3,793 1,691 26 1,665	9,557 576 -35 8,946 3,784 1,716 25 1,690	9,774 590 -38 9,147 3,791 1,743 26 1,717	9,921 601 -41 9,280 3,785 1,767 29 1,738	615 -41 9,516 3,805 1,834 42 1,792	617 -40 9,474 3,876 1,868 53 1,815	624 -41 9,654 3,888 1,898 59 1,838
	Earnings by place of work														
12 13 14 15 16	Components of earnings:  Wage and salary disbursements	89,416 10,382 9,017 -57 9,074	89,596 10,433 9,051 -95 9,146	89,979 10,589 9,169 -93 9,263	89,662 10,655 9,188 -97 9,285	91,122 11,008 8,800 -600 9,399	91,658 11,192 8,264 -1,331 9,596	92,774 11,457 8,775 -943 9,718	6,991 858 1,478 57 1,421	7,187 880 1,490 55 1,435	7,353 908 1,513 55 1,458	7,472 922 1,527 53 1,474	7,534 949 1,689 187 1,501	7,552 965 1,614 85 1,530	7,644 997 1,679 133 1,546
	Earnings by industry														
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Farm earnings.  Nontarm earnings.  Private earnings.  Agricultural services, forestry, fishing, and other <sup>6</sup> Mining  Construction.  Manufacturing  Durable goods  Nondurable goods  Transportation and public utilities.  Wholesale trade  Retail trade.  Finance, insurance, and real estate.  Services.  Government and government enterprises.  Federal, civilian.  Military  State and local.	572 108,244 92,276 688 174 7,169 26,890 16,533 10,357 7,768 26,786 15,968 1,794 307 13,866	537 108,544 92,658 721 176 7,109 26,632 16,461 10,171 6,534 6,597 9,963 7,785 27,141 15,886 1,803 307	539 109,198 92,759 739 182 7,325 26,403 16,143 10,260 6,452 9,710 7,885 27,505 16,439 1,835 309 14,295	536 108,969 92,499 725 189 7,347 25,863 15,694 10,168 6,569 6,448 9,950 7,862 27,546 16,470 1,832 358 14,274	47 110,883 93,903 739 185 7,136 25,959 15,836 10,123 6,607 6,540 10,300 1,901 405 14,675	-666 111,780 95,071 727 191 7,270 26,278 16,058 10,280 6,650 6,766 10,393 8,196 28,601 16,709 1,936 411 14,362	-260 113,266 96,473 767 194 7,378 26,525 16,416 10,109 6,729 6,782 10,490 8,412 29,197 16,792 1,953 412 14,427	135 9,192 7,016 80 1,371 777 488 201 287 743 319 878 471 1,890 2,176 420 227 1,529	134 9,423 7,204 83 1,450 800 477 199 278 477 322 878 479 1,938 2,219 431 223 1,566	135 9,640 7,302 85 1,450 864 482 200 282 774 338 833 473 1,953 2,338 447 218 1,673	133 9,788 7,445 85 1,449 894 486 199 287 765 354 891 493 2,028 2,342 436 221 1,686	269 9,903 7,500 86 1,506 893 467 202 265 5777 340 899 502 2,029 2,403 443 241 1,718	168 9,964 7,540 87 1,462 902 463 206 258 815 353 907 498 2,054 2,424 445 2,424 445 2,424 445	218 10,102 7,591 92 1,502 900 468 208 260 808 359 915 505 2,042 2,511 468 246 1,797

					Plains							Southeast			
Line	ltem		20	01			2002			20	001			2002	
		I	II	III	IV	11	'	p	I	II	III	IV	11	11 '	III P
	Income by place of residence														
1 2 3	Personal income (lines 4–11)	563,250 557,055 6,194	565,003 559,142 5,861	568,855 563,389 5,466	568,720 563,463 5,257	579,372 572,159 7,213	582,449 578,056 4,393	587,249 582,656 4,593	1,900,422 1,888,224 12,198	1,913,861 1,901,665 12,196	1,922,486 1,910,455 12,031	1,925,425 1,913,043 12,382	1,954,192 1,943,184 11,008	1,977,416 1,970,120 7,296	1,998,546 1,990,046 8,500
	Derivation of personal income														
4 5 6 7 8 9 10	Earnings by place of work (lines 12–16 or 17–34).  Less: Personal contributions for social insurance <sup>2</sup> .  Plus: Adjustment for residence <sup>3</sup> .  Equals: Net earnings by place of residence.  Plus: Dividends, interest, and rent <sup>4</sup> .  Plus: Transfer payments.  State unemployment insurance benefits.  Transfers excluding State unemployment insurance benefits	401,751 25,038 -4,567 372,147 116,859 74,244 1,417 72,826	402,957 25,192 -4,572 373,193 116,079 75,730 1,731 73,999	405,783 25,461 -4,607 375,715 116,022 77,119 1,905 75,214	404,912 25,474 -4,604 374,835 115,560 78,325 2,187 76,138	413,118 26,215 -4,695 382,208 115,981 81,183 2,652 78,531	412,314 26,277 -4,667 381,371 117,933 83,145 3,573 79,572	416,512 26,490 -4,699 385,323 117,897 84,030 3,417 80,613	1,310,719 79,410 10,110 1,241,420 378,348 280,654 4,193 276,461	1,320,788 80,277 10,109 1,250,621 376,648 286,592 5,126 281,467	1,323,766 80,632 10,075 1,253,210 377,104 292,172 5,568 286,605	1,323,183 80,742 10,059 1,252,499 375,368 297,558 7,077 290,481	1,340,837 82,957 10,458 1,268,338 376,708 309,147 8,975 300,172	1,350,594 83,620 10,590 1,277,563 384,044 315,809 11,419 304,390	1,370,531 84,671 10,626 1,296,487 383,133 318,925 10,321 308,605
	Earnings by place of work														
12 13 14 15 16	Components of earnings: Wage and salary disbursements	321,150 36,574 44,028 4,050 39,978	321,993 36,894 44,071 3,635 40,436	324,456 37,411 43,916 3,176 40,740	323,535 37,723 43,654 2,923 40,732	327,898 38,909 46,311 4,819 41,491	328,523 39,570 44,221 1,917 42,304	331,269 40,411 44,831 2,036 42,795	1,044,342 128,333 138,044 8,824 129,221	1,052,049 129,817 138,921 8,593 130,328	1,053,466 130,512 139,788 8,237 131,551	1,051,325 131,705 140,154 8,460 131,693	1,063,616 135,931 141,290 6,999 134,291	1,071,737 139,026 139,831 3,165 136,666	1,085,512 142,659 142,360 4,247 138,113
	Earnings by industry														
17 18 19 20 21 12 22 23 24 25 26 27 28 29 30 31 32 33	Farm earnings.  Nonfarm earnings.  Private earnings.  Agricultural services, forestry, fishing, and other <sup>6</sup> Mining Construction.  Manufacturing.  Durable goods.  Nondurable goods.  Transportation and public utilities.  Wholesale trade Retail trade. Finance, insurance, and real estate Services Government and government enterprises. Federal, civilian Military.  State and local.	6,194 395,557 333,297 2,556 1,723 25,892 67,008 40,192 26,816 30,855 27,528 37,038 34,586 106,111 62,260 10,751 4,114 47,394	5,861 397,096 333,746 2,596 1,714 26,260 39,942 26,719 30,933 27,638 36,744 34,121 107,079 63,350 10,773 4,058 48,519	5,466 400,317 335,980 2,659 1,705 26,602 66,838 39,851 26,986 31,060 27,578 37,288 34,188 108,062 64,337 10,761 4,035 49,541	5,257 339,655 334,783 2,636 1,705 26,778 65,720 38,815 26,906 31,011 127,235 37,385 34,413 107,900 64,872 10,679 4,215 49,978	7,213 405,905 339,683 2,726 1,685 26,888 65,957 38,826 27,131 31,789 27,888 37,706 35,426 109,619 66,223 11,118 4,633 50,472	4,393 407,921 340,728 2,644 1,657 27,061 66,384 39,184 27,201 31,239 28,107 38,040 35,011 110,584 67,193 11,217 4,728 51,249	4,593 411,918 343,979 2,780 1,653 27,295 39,329 27,393 31,488 28,310 38,218 35,713 31,1799 67,940 11,313 4,782 51,844	12,198 1,298,521 1,064,050 9,590 10,022 84,111 185,961 101,939 84,023 96,515 79,014 127,327 97,642 373,867 234,471 47,111 32,163 155,198	12,196 1,308,592 1,069,157 9,722 10,086 84,506 183,975 101,185 82,790 96,605 79,106 126,888 97,738 380,531 239,436 47,459 31,770 160,207	12,031 1,311,735 1,072,063 10,089 10,270 85,796 181,962 99,332 82,630 96,896 978,757 128,796 98,393 381,103 239,672 47,382 31,544 160,746	12,382 1,310,801 1,067,689 9,936 10,469 85,254 179,937 98,616 81,321 96,634 97,739 381,481 243,112 46,960 31,835 164,317	11,008 1,329,828 1,080,849 9,990 10,414 86,568 180,381 98,693 81,688 96,676 97,902 129,774 101,668 385,477 248,979 48,910 34,419 165,650	7,296 1,343,298 1,089,769 9,877 10,211 86,410 181,326 98,999 82,327 97,250 80,762 131,028 101,518 391,387 253,528 49,419 35,011 169,098	8,500 1,362,031 1,103,531 10,422 10,198 86,530 184,091 100,352 83,739 97,925 81,753 131,782 103,342 397,488 258,500 49,921 35,412 173,167

<sup>Peliminary.
Revised.
Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the total.
1. The estimates of earnings for 2001 and 2002 are based on the 1987 Standard Industrial Classification.
2. Personal contributions for social insurance are included in earnings by type and by industry, but they are excluded from personal income.
3. The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United States, it consists of adjust-</sup>

ments for border workers: Wage and salary disbursements to U.S. residents commuting to Canada less wage and salary disbursements to Canadian and Mexican residents commuting into the United States.

4. Rental income of persons includes the capital consumption adjustment.

5. Proprietors' income incudes the inventory valuation adjustment and the capital consumption adjustment.

6. 'Other' consists of the wage and salary disbursements of U.S. residents employed by international organizations and foreign embassies and consulates in the United States.

#### and Earnings by Industry, 1 2001: I-2002: III — Continued

adjusted at annual rates]

		N	ew Engla	nd						Mideast						(	Great Lake	s			
	20	01			2002			20	001			2002			20	01			2002		Line
I	II	III	IV	11	1	<i>p</i>	I	II	III	IV	11	11 "	p	I	II	III	IV	Įr	'	p	
522,932 522,352 580	520,678 520,093 584	519,699 519,116 583	518,451 517,862 590	523,703 523,166 537	530,439 529,966 473	534,283 533,769 514	1,626,431 1,623,964 2,468	626,431 1,623,587 1,629,240 1,628,623,964 1,621,135 1,626,772 1,625,2468 2,453 2,469 2,				1,662,463 1,661,003 1,461	1,676,997 1,675,369 1,629	1,360,571 1,356,852 3,719	1,363,568 1,360,159 3,409	1,371,186 1,367,943 3,243	1,366,898 1,363,585 3,313	1,377,183 1,374,066 3,117	1,400,019 1,399,814 205	1,410,273 1,409,463 810	1 2 3
377,154 22,154 7,739 362,739 97,017 63,176 1,550 61,627	374,231 21,987 7,614 359,858 96,397 64,423 1,949 62,473	372,014 21,870 7,572 357,715 96,239 65,745 2,393 63,353	369,914 21,789 7,593 355,718 95,583 67,150 3,127 64,023	373,332 22,264 7,205 358,272 95,872 69,558 3,786 65,772	375,876 22,369 7,486 360,993 97,820 71,626 5,092 66,534	379,418 22,540 7,595 364,474 97,537 72,272 4,977 67,295	1,190,780 71,649 -18,439 1,100,693 300,161 225,578 5,339 220,239	1,185,418 71,378 -18,342 1,095,698 298,698 229,191 6,280 222,911	1,187,713 71,663 -18,322 1,097,728 298,567 232,946 7,208 225,738	1,184,411 71,679 -18,355 1,094,377 297,028 236,985 9,053 227,932	1,190,429 72,901 -18,461 1,099,067 297,776 245,251 11,192 234,059	1,200,180 73,341 -18,835 1,108,004 302,721 251,738 15,012 236,726	1,213,823 74,069 -19,032 1,120,723 302,198 254,077 14,686 239,391	967,778 57,060 4,577 915,295 267,054 178,223 4,747 173,476	968,843 57,262 4,593 916,174 265,416 181,977 5,797 176,180	974,115 57,688 4,649 921,076 264,886 185,224 6,277 178,947	967,487 57,364 4,672 914,795 263,610 188,492 7,465 181,027	971,462 58,323 4,769 917,908 264,389 194,886 8,762 186,124	985,539 59,297 4,684 930,927 268,573 200,520 12,176 188,343	994,964 59,729 4,755 939,990 268,571 201,712 11,152 190,560	4 5 6 7 8 9 10
305,440 32,634 39,080 148 38,932	302,220 32,499 39,512 142 39,370	299,803 32,522 39,689 132 39,557	297,775 32,653 39,486 132 39,354	299,480 33,449 40,404 71 40,332	300,822 34,075 40,978 -4 40,982	303,196 34,788 41,435 26 41,409	953,660 100,056 137,065 1,186 135,878	946,404 100,291 138,723 1,139 137,584	946,973 101,302 139,437 1,129 138,308	943,886 101,963 138,563 1,126 137,437	945,096 104,497 140,836 427 140,410	950,674 106,371 143,135 48 143,087	960,411 108,737 144,675 184 144,491	787,137 90,306 90,334 1,533 88,801	787,115 91,001 90,726 1,171 89,555	790,598 92,205 91,312 965 90,347	783,443 92,482 91,562 1,005 90,557	784,563 94,041 92,857 762 92,096	797,237 97,073 91,229 -2,219 93,448	803,276 98,903 92,784 -1,681 94,465	12 13 14 15 16
580 376,575 329,369 2,321 358 21,374 59,963 41,032 18,931 18,584 42,231 32,248 48,380 123,910 47,206 7,710 1,925 37,571	584 373,647 326,313 2,405 351 21,749 59,734 40,900 18,834 18,364 22,335 32,170 44,841 124,365 47,333 7,753 1,905 37,676	583 371,431 323,329 2,476 0 22,079 57,268 38,419 18,172 22,325 32,499 45,074 123,075 48,102 7,830 1,900 38,372	590 369,324 320,938 2,456 38,256,745 38,256 18,489 17,927 20,817 32,259 46,135 122,005 48,386 7,759 2,025 38,603	537 372,795 323,385 2,538 32,045 55,398 37,402 17,996 17,855 21,795 32,937 46,003 123,425 49,410 8,077 2,257 39,077	473 375,403 325,276 2,467 391 22,766 55,302 37,122 18,180 18,078 21,854 33,191 46,841 124,387 50,127 8,139 2,257 39,731	514 378,904 328,262 2,616 393 22,897 55,393 37,130 18,263 18,128 21,920 33,299 47,770 125,845 50,642 8,263 2,302 40,078	2,468 1,188,313 1,005,549 6,808 2,596 56,933 147,262 71,055 76,207 75,725 66,7758 86,383 186,540 375,543 182,763 49,075 7,065	2,453 1,182,966 1,001,050 6,941 2,581 58,183 146,219 70,525 75,693 76,944 86,002 179,037 377,700 181,915 49,526 6,984 125,405	2,469 1,185,244 999,887 6,990 2,664 58,783 144,676 689,268 75,408 76,206 86,551 177,733 378,384 185,357 49,477 6,960 128,921	2,483 1,181,928 996,326 7,182 2,718 59,304 142,679 66,837 73,842 76,590 66,582 86,377 178,921 375,973 185,602 48,897 7,152 129,553	1,807 1,188,622 997,087 7,311 2,794 59,741 141,952 67,993 74,559 76,894 88,155 169,309 382,346 191,534 51,127 7,754	1,461 1,198,720 1,008,303 7,052 2,715 59,448 140,606 67,298 73,307 76,622 68,457 88,463 179,591 385,347 190,417 51,761 7,811	1,629 1,212,194 1,020,379 7,429 2,734 60,380 140,987 67,184 73,803 77,049 69,167 88,976 182,847 390,810 191,815 52,334 7,927 131,554	3,719 964,059 830,417 51,63 2,943 58,149 221,088 151,326 69,762 59,601 61,896 83,823 77,62 59,918 133,643 19,780 4,085 109,778	3,409 965,434 830,042 5,316 2,966 58,295 219,810 151,001 68,809 59,455 61,805 4,505 7262,323 135,392 19,806 4,063 111,523	3,243 970,872 832,456 5,395 3,032 59,277 218,502 148,905 69,598 59,228 61,521 83,442 77,707 264,351 138,416 19,848 4,032 114,536	3,313 964,175 824,747 5,317 3,148 59,214 213,969 58,669 58,669 58,689 60,287 83,482 77,814 262,908 139,427 19,557 4,349 115,521	3,117 968,345 826,108 5,294 3,006 59,969 209,347 140,335 69,012 58,557 60,584 84,501 78,536 266,314 142,236 20,150 4,756 117,330	205 985,335 841,956 5,278 3,132 59,174 218,659 148,582 70,077 59,869 61,207 85,196 80,448 268,995 143,378 20,311 4,801 118,266	810 994,154 849,642 5,570 3,156 59,973 218,608 148,073 70,535 60,275 82,169 272,645 144,512 20,421 4,676 119,415	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

		:	Southwes	t					Ro	cky Moun	ain						Far West				
	20	01			2002			20	001			2002			20	01			2002		Line
ı	II	III	IV	11	r	III P	I	II	III	IV	ľ	11 '	<i>p</i>	I	II	III	IV	Įr	1	<i>p</i>	
872,148 867,333 4,815	873,026 868,251 4,775	878,644 873,876 4,768	879,806 874,873 4,933	888,468 883,214 5,254	898,471 894,338 4,133	906,030 901,619 4,411	II					276,742 274,755 1,987	279,092 276,579 2,513	1,535,960 1,527,728 8,232	1,538,552 1,530,021 8,530	1,535,698 1,527,031 8,666	1,533,591 1,524,898 8,694	1,555,326 1,544,609 10,717	1,576,318 1,567,030 9,288	1,591,757 1,581,579 10,178	1 2 3
659,569 37,731 382 622,220 143,013 106,915 1,550 105,364	660,211 37,861 393 622,743 140,906 109,377 1,909 107,467	662,859 38,055 403 625,206 141,562 111,876 2,277 109,599	662,767 38,084 394 625,078 140,543 114,185 2,997 111,188	666,580 38,686 432 628,326 140,967 119,175 4,249 114,925	671,769 38,916 438 633,291 143,766 121,414 4,862 116,553	678,656 39,213 448 639,890 143,322 122,818 4,640 118,178	202,960 11,404 581 192,137 50,727 27,582 516 27,066	203,917 11,490 591 193,018 50,499 28,131 640 27,491	203,827 11,492 585 192,920 50,551 28,721 788 27,932	202,909 11,473 573 192,009 50,334 29,317 1,046 28,270	204,535 11,638 594 193,491 50,531 30,498 1,334 29,164	205,011 11,698 599 193,913 51,541 31,289 1,736 29,552	207,198 11,766 610 196,042 51,440 31,610 1,669 29,941	1,130,694 66,143 -1,490 1,063,061 293,693 179,205 4,496 174,709	1,130,008 66,158 -1,482 1,062,368 291,832 184,351 5,443 178,908	1,121,199 65,619 -1,442 1,054,138 292,151 189,409 6,361 183,048	1,116,329 65,483 -1,412 1,049,434 290,398 193,760 7,716 186,044	1,128,907 66,883 -1,446 1,060,578 291,671 203,078 10,971 192,106	1,138,739 67,418 -1,449 1,069,872 298,612 207,834 13,088 194,746	1,150,566 67,966 -1,466 1,081,134 296,925 213,698 16,315 197,383	4 5 6 7 8 9 10
500,337 56,661 102,572 3,222 99,350	500,410 56,939 102,862 3,113 99,749	501,566 57,469 103,824 3,050 100,774	500,300 58,029 104,438 3,177 101,261	500,481 59,234 106,865 3,465 103,400	503,289 60,566 107,913 2,298 105,615	507,277 61,854 109,525 2,530 106,995	156,733 18,854 27,373 1,306 26,067	157,386 18,979 27,552 1,285 26,266	156,934 19,094 27,798 1,331 26,467	156,157 19,175 27,576 1,092 26,484	155,952 19,624 28,960 2,026 26,934	156,650 19,948 28,413 830 27,583	157,597 20,363 29,238 1,328 27,910	889,049 96,514 145,130 1,457 143,673	886,659 96,959 146,391 1,515 144,875	877,372 96,968 146,859 1,467 145,393	872,787 97,614 145,928 1,362 144,567	878,011 100,007 150,890 3,184 147,706	884,676 102,257 151,806 1,474 150,332	892,135 104,507 153,924 2,083 151,841	12 13 14 15 16
4,815 654,754 552,458 4,180 26,687 43,993 83,503 54,323 29,180 58,724 42,936 60,780 52,531 179,123 102,296 19,450 10,673 72,173	4,775 655,436 551,012 4,333 26,165 44,927 81,861 53,043 28,818 56,352 43,048 60,749 52,731 180,846 104,424 19,561 10,547 74,316	4,768 658,091 551,705 4,373 26,195 45,120 80,974 51,979 25,844 41,886 61,917 106,386 19,654 10,442 76,290	4,933 657,834 549,904 4,335 27,148 44,324 80,552 51,443 29,109 61,885 52,498 181,353 107,931 19,497 10,614 77,820	5,254 661,326 550,779 4,378 26,668 44,972 77,957 48,956 29,001 55,380 15,571 62,462 53,652 183,739 110,547 20,383 78,696	4,133 667,635 554,875 4,268 26,688 45,049 79,696 50,483 29,213 55,549 41,442 62,781 54,503 184,899 112,760 20,723 11,675 80,362	4,411 674,245 559,890 4,503 26,646 45,331 80,258 50,860 29,398 55,910 41,871 63,103 166,865 114,355 20,945 11,800 81,610	2,382 200,578 166,989 1,571 4,307 16,773 21,711 15,041 6,671 17,728 11,062 18,963 31,718 57,756 33,589 7,644 3,100 22,845	2,375 201,542 167,510 1,636 4,240 16,769 21,410 14,775 6,636 18,135 10,976 19,017 16,586 58,742 34,032 7,744 3,050 23,238	2,431 201,396 166,365 1,675 4,683 16,950 20,986 14,503 6,483 17,445 10,882 19,083 16,651 58,009 35,031 7,839 3,011 24,181	2,201 200,708 165,467 1,676 4,272 20,858 14,177 6,681 17,888 10,611 19,030 16,326 58,079 35,241 7,672 3,070 24,499	3,155 201,380 165,016 1,686 4,253 16,326 20,478 13,977 18,308 10,758 19,242 36,364 7,879 7,879 3,377 25,108	1,987 203,024 166,452 1,677 4,271 16,643 20,763 14,292 6,763 10,806 19,421 16,577 58,506 36,573 7,885 3,470 25,217	2,513 204,685 167,656 1,788 4,314 16,665 20,950 14,403 6,547 17,685 10,916 19,436 16,791 59,110 37,029 8,113 3,501 25,415	8,232 1,122,462 943,750 11,496 5,022 70,814 154,692 112,475 42,217 70,283 63,392 102,585 99,482 365,984 178,712 28,029 16,947 133,736	8,530 1,121,478 939,195 11,762 5,140 71,324 150,325 107,971 42,354 71,693 62,793 102,296 95,495 368,395 182,283 28,156 16,674 137,253	8,666 1,112,533 927,559 11,832 5,050 71,507 144,865 102,714 42,151 71,373 62,282 102,148 96,788 361,715 184,974 28,343 16,872 139,759	8,694 1,107,635 919,068 11,730 5,238 69,940 143,966 101,594 42,372 70,004 61,190 101,471 96,515 359,012 188,567 28,052 16,961 143,555	10,717 1,118,190 927,825 12,331 5,280 72,564 142,849 100,862 41,987 69,691 102,770 98,1199 361,269 190,365 29,050 18,316 142,999	9,288 1,129,451 935,042 11,859 5,089 73,095 140,490 98,467 42,023 70,767 63,536 104,273 100,389 365,543 194,410 29,436 18,682 146,291	10,178 1,140,389 943,184 12,457 5,050 73,357 139,642 97,836 41,805 71,118 64,284 105,269 102,142 369,866 197,204 30,105 18,991 148,109	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Nore. The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by defini-

tion, it omits the earnings of Federal civilian and military personnel stationed abroad and of the U.S. residents employed abroad temporarily by private U.S. firms.

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### **BEA Current and Historical Data**

### National, International, and Regional Data

This section presents an extensive selection of economic statistics prepared by the Bureau of Economic Analysis (BEA) and a brief selection of collateral statistics prepared by other Government agencies and private organizations. Series that originate in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compilers and are subject to their copyrights.

BEA's economic statistics are available on BEA's Web site at <www.bea.gov>. The site contains data, articles, news releases, and other information from BEA's national, industry, international, and regional programs.

The tables present annual [A], quarterly [Q], and monthly [M] data

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B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]
B.7 Compensation and wage and salary accruals by industry [A]	J.1 Personal income [Q]

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#### **National Data**

#### A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on January 30, 2003, and include the "advance" estimates for the fourth quarter of 2002.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly. In most of these tables, annual estimates are also shown.

The news release on gross domestic product is available within minutes of the time of release, and the "Selected NIPA Tables" are available later that day, on BEA's Web site <www.bea.gov>.

The "Selected NIPA Tables" are also available on printouts or diskettes from BEA. To order NIPA subscription products, call the BEA Order Desk at 1–800–704–0415 (outside the United States, 202–606–9666).

#### S. Summary Tables

Table S.1. Summary of Percent Change From Preceding Period in Real Gross Domestic Product and Related Measures

[Percent]

			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	II	III	IV
Gross domestic product	.3	2.4	2.7	5.0	1.3	4.0	.7
Personal consumption							
expenditures	2.5	3.1	6.0	3.1	1.8	4.2	1.0
Durable goods	6.0 2.0	7.4 3.1	33.6 3.6	-6.3 7.9	2.0	22.8 1.0	-7.3 3.9
Nondurable goods Services	2.0	2.2	2.1	2.9	1 2.7	2.3	1.3
Gross private domestic	2.0	2.2	2.1	2.3	2.1	2.0	1.0
investment	-10.7	.5	-17.3	18.2	7.9	3.6	7
Fixed investment	-3.8	-3.2	-8.9	5	-1.0	3	3.1
Nonresidential	-5.2	-5.8	-10.9	-5.8	-2.4	8	1.5
Structures	-1.7	-16.4	-30.1	-14.2	-17.6	-21.4	-9.3
Equipment and software	-6.4	-1.8	-2.5	-2.7	3.3	6.7	5.0
Residential Change in private inventories	.3	3.8	-3.5	14.2	2.7	1.1	6.8
Net exports of goods and services							
Exports	-5.4	-1.3	-9.6	3.5	14.3	4.6	-1.7
Goods	-5.9	-3.3	-7.9	-3.4	15.9	4.1	-6.7
Services	-4.0	3.4	-13.8	21.7	10.7	5.9	10.3
Imports	-2.9	3.5	-5.3	8.5	22.2	3.3	3.7
Goods Services	-3.3 5	3.7 1.9	-3.3 -16.5	3.7 35.7	27.9 -2.1	3.4 3.1	2.7 8.6
	5	1.5	-10.5	33.1	-2.1	3.1	0.0
Government consumption expenditures and gross							
investment	3.7	4.4	10.5	5.6	1.4	2.9	4.6
Federal	4.8	7.4	13.5	7.4	7.5	4.3	10.1
National defense	5.0	9.3	14.3	11.6	7.8	6.9	11.2
Nondefense	4.5 3.1	4.2 2.9	12.1 8.9	.4 4.6	6.9 -1.7	3 2.2	8.3 1.7
State and local	3.1	2.9	0.9	4.0	-1.7	2.2	1.7
Addenda: Final sales of domestic							
product	1.5	1.8	4.2	2.4	1	3.4	1.3
Gross domestic purchases	.4	2.9	2.9	5.6	2.6	3.9	1.4
Final sales to domestic							
purchasers	1.6	2.3	4.3	3.0	1.3	3.3	1.9
Gross national product	.2	4.5	3.7 -7.6	3.7	.4	4.4 3.1	
Disposable personal income	1.8	4.5	-1.6	14.5	3.9	3.1	2.6

Note. Percent changes from preceding period in the current-dollar and price measures for these series are shown in table 8.1.

Table S.2. Summary of Contributions to Percent Change in Real Gross

Domestic Product

	Du	illesuc	rivuu	·			
			Se	asonally a	djusted at a	ınnual rate	S
	2001	2002	2001		200	12	
			IV	I	II	III	IV
Percent change at annual rate:							
Gross domestic product	.3	2.4	2.7	5.0	1.3	4.0	.7
Percentage points at annual rates:							
Personal consumption expenditures Durable goods Nondurable goods	<b>1.67</b> .48 .39	<b>2.12</b> .60 .62	<b>4.05</b> 2.45 .73	<b>2.22</b> 55 1.57	<b>1.22</b> .16 02	<b>2.93</b> 1.74 .22	. <b>67</b> 64 .77
Services	.80	.89	.87	1.20	1.08	.97	.55
Gross private domestic investment Fixed investment Nonresidential Structures Equipment and	<b>-1.90</b> 65 66 05	. <b>08</b> 51 68 52	<b>-2.88</b> -1.49 -1.33 -1.12	<b>2.53</b> 076644	<b>1.16</b> 152753	. <b>55</b> 03 08 62	<b>10</b> .46 .16 24
software Residential Change in private	61 .01	16 .17	21 16	22 .60	.26 .12	.53 .05	.40 .30
inventories	-1.24	.60	-1.39	2.60	1.31	.58	56
Net exports of goods and							
services Exports Goods Services Imports Goods Services	18 59 47 13 .42 .40	61 14 24 .10 47 40 07	28 99 56 42 .70 .37	75 .33 23 .56 -1.08 40 68	-1.40 1.29 .99 .30 -2.69 -2.74 .05	01 .45 .28 .17 47 40 07	68 17 47 .30 51 31 20
Government consumption							
expenditures and gross investment Federal National defense Nondefense State and local	. <b>65</b> .29 .19 .10	. <b>81</b> .47 .37 .10 .35	1.85 .80 .54 .26 1.05	1.04 .47 .46 .01 .56	. <b>27</b> .47 .32 .16 21	. <b>56</b> .29 .29 01 .27	. <b>86</b> .65 .46 .19

Note. More detailed contributions to percent change in real gross domestic product are shown in table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

#### 1. National Product and Income \_\_\_\_\_

**Table 1.1. Gross Domestic Product** 

[Billions of dollars]

					P 1 1 1		
			,	seasonally a	adjusted at	annual rates	3
	2001	2002	2001		20	02	
			IV	1	П	III	IV
Gross domestic product	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3
Personal consumption expenditures Durable goods Nondurable goods Services	<b>6,987.0</b> 835.9 2,041.3 4,109.9	<b>7,300.9</b> 872.4 2,113.9 4,314.5	<b>7,099.9</b> 882.6 2,044.4 4,172.9	<b>7,174.2</b> 859.0 2,085.1 4,230.1	<b>7,254.7</b> 856.9 2,108.2 4,289.5	<b>7,360.7</b> 897.8 2,116.9 4,346.0	<b>7,413.8</b> 876.0 2,145.4 4,392.5
Gross private domestic investment	<b>1,586.0</b> 1,646.3 1,201.6 324.5	<b>1,586.3</b> 1,587.8 1,116.9 269.3	<b>1,500.7</b> 1,597.2 1,149.8 302.3	<b>1,559.4</b> 1,589.4 1,126.8 288.3	<b>1,588.0</b> 1,584.6 1,115.8 275.2	<b>1,597.3</b> 1,579.7 1,109.8 259.4	<b>1,600.5</b> 1,597.5 1,115.1 254.4
software Residential Change in private inventories	877.1 444.8 –60.3	847.6 470.9 –1.5	847.4 447.4 -96.5	838.5 462.6 –29.9	840.7 468.7 3.4	850.4 469.9 17.6	860.7 482.4 3.0
Net exports of goods and services Exports Goods Services Imports Goods Services	-348.9 1,034.1 733.5 300.6 1,383.0 1,167.2 215.8	-418.1 1,017.6 705.9 311.7 1,435.7 1,190.0 245.7	-344.5 971.1 687.7 283.4 1,315.6 1,098.3 217.3	-360.1 977.5 679.8 297.7 1,337.5 1,102.3 235.2	-425.6 1,018.1 709.4 308.8 1,443.7 1,202.9 240.8	-432.9 1,038.6 722.6 316.0 1,471.5 1,220.9 250.6	<b>-453.9</b> 1,036.2 711.9 324.3 1,490.1 1,233.8 256.2
Government consumption expenditures and gross investment Federal National defense Nondefense State and local	<b>1,858.0</b> 628.1 399.9 228.2 1,229.9	<b>1,973.1</b> 693.5 447.5 246.0 1,279.6	<b>1,896.8</b> 646.9 412.8 234.1 1,249.8	<b>1,939.5</b> 672.0 431.7 240.3 1,267.5	<b>1,959.8</b> 688.2 442.1 246.1 1,271.6	<b>1,981.1</b> 697.7 451.2 246.5 1,283.3	<b>2,011.9</b> 716.0 464.8 251.2 1,295.9

 $\hbox{Note. Percent changes from preceding period for selected items in this table are shown in table 8.1.}\\$ 

Table 1.2. Real Gross Domestic Product

[Billions of chained (1996) dollars]

	-			-			
			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	Ш	III	IV
Gross domestic product	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
Personal consumption expenditures Durable goods Nondurable goods Services	<b>6,377.2</b> 931.9 1,869.8 3,594.9	<b>6,573.0</b> 1,000.5 1,928.0 3,673.6	<b>6,464.0</b> 992.0 1,885.0 3,616.6	<b>6,513.8</b> 975.9 1,921.4 3,642.2	<b>6,542.4</b> 980.7 1,920.9 3,666.2	<b>6,609.9</b> 1,032.4 1,925.8 3,687.0	<b>6,625.7</b> 1,012.9 1,944.2 3,699.1
Gross private domestic investment Fixed investment Nonresidential Structures Equipment and software Residential Change in private inventories	1,574.6 1,627.4 1,255.1 270.9 988.2 373.5 -61.4	<b>1,582.8</b> 1,576.1 1,182.8 226.5 970.4 387.65	1,490.3 1,578.4 1,206.4 252.7 960.3 371.0 -98.4	1,554.0 1,576.4 1,188.4 243.2 953.7 383.6 -28.9	<b>1,583.9</b> 1,572.6 1,181.1 231.7 961.4 386.1 4.9	1,598.0 1,571.6 1,178.7 218.2 977.2 387.1 18.8	<b>1,595.3</b> 1,583.6 1,183.2 212.9 989.3 393.6 3.3
Net exports of goods and services Exports	-415.9 1,076.1 785.2 292.0 1,492.0 1,270.5 222.4	<b>-482.2</b> 1,061.7 759.4 301.9 1,543.9 1,317.2 226.6	<b>-425.3</b> 1,021.8 744.6 278.2 1,447.2 1,238.7 208.9	-446.6 1,030.6 738.1 292.2 1,477.1 1,250.0 225.5	<b>-487.4</b> 1,065.5 765.8 299.7 1,552.9 1,329.2 224.3	<b>-488.0</b> 1,077.7 773.5 304.0 1,565.7 1,340.3 226.0	<b>-506.9</b> 1,073.0 760.3 311.6 1,579.9 1,349.2 230.7
Government consumption expenditures and gross investment. Federal National defense Nondefense State and local. Residual	<b>1,640.4</b> 570.6 366.0 204.4 1,069.4 22.6	1,712.8 612.9 400.0 213.0 1,100.0	<b>1,674.5</b> 587.2 378.0 209.1 1,087.1 20.2	1,697.3 597.8 388.5 209.3 1,099.3	1,703.3 608.7 395.8 212.9 1,094.7 25.1	1,715.6 615.1 402.5 212.7 1,100.6 12.1	1,735.1 630.2 413.3 217.0 1,105.3 20.3

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. Percent changes from preceding period for selected items in this table are shown in table 8.1; contributions to the percent change in real gross domestic product are shown in table 8.2. Chain-type quantity indexes for the series in this table are shown in table 7.1.

Table 1.3. Gross Domestic Product by Major Type of Product

-			(	Seasonally a	adjusted at	annual rates	!S		
	2001	2002	2001		20	02			
			IV	1	Ш	III	IV		
Gross domestic product Final sales of	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3		
domestic product . Change in private	10,142.5 -60.3	10,443.6	10,249.4 -96.5	10,343.0 -29.9	10,373.5	10,488.7 17.6	10,569.3		
inventories  Goods	<b>3,593.7</b> 3,654.0	-1.5 <b>3,692.0</b> 3,693.5	3,599.1 3,695.5	<b>3,664.2</b> 3,694.1	<b>3,659.1</b> 3,655.7	<b>3,732.7</b> 3,715.2	3.0 <b>3,712.0</b> 3,709.0		
inventories  Durable goods  Final sales  Change in private	-60.3 1,611.4 1,676.4	-1.5 1,646.9 1,647.2	-96.5 1,594.1 1,689.1	-29.9 1,621.2 1,641.5	3.4 1,612.0 1,616.8	17.6 1,683.1 1,678.3	3.0 1,671.3 1,652.0		
inventories ' Nondurable goods Final sales Change in private	-65.0 1,982.3 1,977.6	2 2,045.1 2,046.4	-95.0 2,005.0 2,006.4	-20.3 2,042.9 2,052.6	-4.8 2,047.1 2,038.9	4.8 2,049.6 2,036.9	19.3 2,040.7 2,057.0		
inventories 1	4.7	-1.3	-1.5	-9.7	8.2	12.7	-16.3		
Services	5,535.1 953.3	5,813.4 936.7	5,613.1 940.7	5,696.6 952.3	5,781.5 936.3	5,849.7 923.8	5,925.8 934.5		
Addenda:  Motor vehicle output Gross domestic product less motor	312.0	344.5	327.7	331.8	334.7	360.7	350.8		
vehicle output	9,770.2	10,097.6	9,825.2	9,981.3	10,042.1	10,145.5	10,221.5		

Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

NOTE. Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

Table 1.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars]

Gross domestic product	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3
Less: Exports of goods and services	1,034.1	1,017.6	971.1	977.5	1,018.1	1,038.6	1,036.2
and services	1,383.0	1,435.7	1,315.6	1,337.5	1,443.7	1,471.5	1,490.1
Equals: Gross domestic purchases	10.431.0	10.860.2	10.497.4	10.673.1	10.802.4	10.939.1	11.026.2
Lace: Change in private	10,401.0	10,000.2	10,457.4	10,073.1	10,002.4	10,555.1	11,020.2
Less: Change in private inventories	-60.3	-1.5	-, -	-29.9	-,	17.6	,-

NOTE. Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.7. Gross Domestic Product by Sector

[Billions of dollars]

Gross domestic product	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3
Business <sup>1</sup> Nonfarm <sup>2</sup>	<b>8,482.7</b> 8,402.1	<b>8,754.8</b> 8.675.7	<b>8,525.2</b> 8,443.7	<b>8,656.2</b> 8,567.6	<b>8,700.1</b> 8.631.5	<b>8,808.6</b> 8,731.3	<b>8,854.4</b> 8,772.5
Nonfarm less	-, -	.,.	-,	.,	.,	., .	,
housing	7,571.1	7,809.7	7,601.5	7,712.8	7,757.5	7,862.0	7,906.6
Housing	831.1 80.6	866.0	842.1 81.6	854.8 88.6	874.1 68.6	869.2 77.4	865.9 81.8
Farm	80.6	79.1	01.0	0.00	0.00	11.4	01.0
Households and institutions Private households Nonprofit institutions	<b>459.6</b> 11.9 447.7	<b>486.0</b> 10.8 475.2	<b>466.6</b> 10.7 455.9	<b>472.5</b> 10.5 462.0	<b>481.4</b> 10.7 470.8	<b>490.5</b> 10.8 479.7	<b>499.6</b> 11.0 488.5
General government <sup>3</sup> . Federal State and local	<b>1,139.8</b> 332.8 807.0	<b>1,201.3</b> 355.7 845.6	<b>1,161.1</b> 334.3 826.8	<b>1,184.4</b> 350.1 834.3	<b>1,195.3</b> 354.1 841.3	<b>1,207.1</b> 357.7 849.3	<b>1,218.4</b> 360.9 857.5

<sup>1.</sup> Equals gross domestic product less gross product of households and institutions and of general government.

Table 1.4. Real Gross Domestic Product by Major Type of Product

[Billions of chained (1996) dollars]

	-		, ,	-			
			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	П	III	IV
Gross domestic product Final sales of domestic	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
product Change in private inventories	9,258.4 -61.4	9,425.6 5	9,324.9 -98.4	9,379.4 -28.9	9,377.9 4.9	9,457.2 18.8	9,488.2 3.3
Residual	17.5	11.0	22.3	12.7	9.6	9.6	11.7
Goods	<b>3,589.9</b> 3,643.3	<b>3,707.8</b> 3,700.9	<b>3,598.2</b> 3,686.8	<b>3,670.8</b> 3,693.4	<b>3,674.4</b> 3,663.0	<b>3,754.8</b> 3,728.1	<b>3,730.9</b> 3,719.1
inventories  Durable goods  Final sales  Change in private	-61.4 1,754.9 1,823.9	5 1,825.1 1,823.1	-98.4 1,741.7 1,843.8	-28.9 1,781.1 1,801.6	4.9 1,784.6 1,787.6	18.8 1,872.5 1,864.6	3.3 1,862.1 1,838.4
inventories '	-67.9 1,834.2 1,825.6	1 1,884.2 1,879.8	-99.3 1,853.1 1,849.1	-20.3 1,886.8 1,890.7	-4.4 1,887.2 1,874.5	5.0 1,888.0 1,870.2	19.5 1,874.7 1,883.7
inventories 1	4.8	3	8	-8.8	9.0	13.6	-15.1
Services	4,826.4	4,958.7	4,869.1	4,903.2	4,945.5	4,976.4	5,009.5
Structures	797.1	774.7	780.5	792.1	774.9	764.0	767.6
Residual	4.6	.2	6.4	4.7	5.3	-8.2	4
Addenda:  Motor vehicle output  Gross domestic product less	315.9	356.5	332.6	340.5	347.2	375.7	362.6
motor vehicle output	8,896.6	9,081.3	8,915.7	9,022.6	9,045.9	9,113.8	9,142.8

Table 1.6. Relation of Real Gross Domestic Product, Real Gross **Domestic Purchases, and Real Final Sales to Domestic Purchasers** 

[Billions of chained (1996) dollars]

Gross domestic product	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
Less: Exports of goods and services	1,076.1	1,061.7	1,021.8	1,030.6	1,065.5	1,077.7	1,073.0
services	1,492.0	1,543.9	1,447.2	1,477.1	1,552.9	1,565.7	1,579.9
Equals: Gross domestic							
purchases	9,600.7	9,880.6	9,645.3	9,778.2	9,840.8	9,934.7	9,968.6
	<b>9,600.7</b> -61.4	<b>9,880.6</b> 5	<b>9,645.3</b> -98.4	,	<b>9,840.8</b> 4.9	<b>9,934.7</b> 18.8	<b>9,968.6</b> 3.3

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not addi-

Table 1.8. Real Gross Domestic Product by Sector

Gross domestic product	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2
Business <sup>1</sup>	<b>7,838.3</b> 7,724.7 7,012.9 712.6	7,914.0 7,205.0 711.8	7,739.2 7,032.2 708.3	<b>7,966.9</b> 7,849.1 7,140.4 710.9	7,876.8 7,157.0 721.0	<b>8,075.1</b> 7,961.0 7,252.6 711.7	7,269.9 703.5
Farm  Households and institutions  Private households  Nonprofit institutions	114.3 <b>398.7</b> 10.1 388.7	114.6 <b>407.6</b> 8.8 398.9	124.4 <b>401.0</b> 9.0 392.0	119.8 <b>403.4</b> 8.7 394.8	110.8 <b>406.4</b> 8.8 397.7	112.9 <b>409.0</b> 8.9 400.3	115.1 <b>411.7</b> 9.0 402.8
General government <sup>3</sup> Federal State and local	<b>978.5</b> 291.3 687.0	<b>1,001.0</b> 297.5 703.2	<b>988.9</b> 292.0 696.5	<b>994.3</b> 294.3 699.7	<b>998.1</b> 296.0 701.7	<b>1,003.2</b> 298.5 704.4	<b>1,008.3</b> 301.1 706.9
Residual	-2.4	-3.7	-5.6	-5.4	6	-3.7	-5.1

<sup>1.</sup> Equals gross domestic product less gross product of households and institutions and of general govern-

 <sup>2.</sup> Equals gross domestic business product less gross farm product.
 3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7.

Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

NOTE. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures. services, and of structures.

Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

Chain-type quantity indexes for the series in this table are shown in table 7.17.

Percent changes from preceding period for selected series in this table are shown in table 8.1. Chain-type quantity indexes for selected series in this table are shown in table 7.2.

<sup>1.</sup> Equals gross domestic product less gross farm product.
2. Equals gross domestic business product less gross farm product.
3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.8.

NOTE. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.14.

Table 1.9. Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income

			Seasonally adjusted at annual rates					
	2001	2002	2001		20	02		
			IV	I	Ш	III	IV	
Gross domestic product Plus: Income receipts	10,082.2	10,442.1	10,152.9	10,313.1	10,376.9	10,506.2	10,572.3	
from the rest of the world	316.9		269.0	264.7	276.0	287.3		
world  Equals: Gross national	295.0		233.7	262.8	296.1	298.2		
product	10,104.1		10,188.1	10,314.9	10,356.8	10,495.3		
Less: Consumption of fixed capitalPrivate	1,329.3 1,106.8	1,393.2 1,163.7	1,338.6 1,114.4	1,363.5 1,136.9	1,389.8 1,161.2	1,405.3 1,174.8	1,414.4 1,181.8	
consumption allowances Less: Capital consumption	1,168.4	1,320.0	1,331.9	1,324.0	1,322.0	1,317.9	1,315.9	
adjustment Government General	61.6 222.4	156.3 229.5	217.5 224.2	187.0 226.5	160.8 228.6	143.1 230.5	134.1 232.6	
government Government	187.7	195.0	190.4	192.5	194.1	195.7	197.5	
enterprises	34.8	34.6	33.8	34.0	34.4	34.8	35.0	
product	8,774.8		8,849.5	8,951.5	8,967.0	9,090.0		
Less: Indirect business tax and nontax liability Business transfer	774.8	800.1	779.9	786.2	795.1	806.9	812.1	
payments Statistical discrepancy Plus: Subsidies less current surplus of	42.5 -117.3	44.2	42.8 -132.6	43.8 -110.0	43.9 -165.0	44.4 -120.3	44.5	
government enterprises Equals: National	47.3	31.8	37.5	37.0	35.1	29.1	25.9	
income	8,122.0		8,196.8	8,268.5	8,328.0	8,388.1		
adjustments Net interest Contributions for	731.6 649.8	682.4	811.4 653.9	797.6 672.8	785.0 678.1	771.0 687.6	691.3	
social insurance Wage accruals less	726.1	749.7	725.8	740.4	746.1	752.5	759.7	
disbursements  Plus: Personal interest	.0	.0	.0	.0	.0	.0	.0	
income Personal dividend	1,091.3	1,077.3	1,072.9	1,069.9	1,082.3	1,080.7	1,076.1	
incomeGovernment transfer payments to	409.2	433.8	417.3	423.7	430.3	437.3	443.8	
persons Business transfer payments to	1,137.0	1,252.0	1,171.0	1,217.4	1,247.7	1,263.1	1,279.8	
persons	33.4	35.1	34.0	34.6	34.9	35.3	35.6	
income	8,685.3	8,948.1	8,700.9	8,803.4	8,914.0	8,993.3	9,081.6	
Addenda: Gross domestic income Gross national income Net domestic product	10,199.4 10,221.4 8,752.9	9,048.9	10,285.5 10,320.7 8,814.3	10,423.1 10,424.9 8,949.6	10,541.8 10,521.8 8,987.0	10,626.5 10,615.6 9,101.0	9,157.9	

Table 1.10. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Billions of chained (1996) dollars]

			Seasonally adjusted at annual rates					
	2001	2002	2001		20	02		
			IV	I	Ш	III	IV	
Gross domestic product  Plus: Income receipts from the	9,214.5	9,436.1	9,248.8	9,363.2	9,392.4	9,485.6	9,503.2	
rest of the world  Less: Income payments to the	292.0		247.4	242.8	251.8	261.3		
rest of the world	269.2		213.1	239.2	268.2	269.5		
Equals: Gross national product Less: Consumption of fixed	9,237.3		9,283.5	9,367.5	9,376.7	9,477.9		
capitalPrivateGovernment	1,320.8 1,110.7 210.9	1,399.9 1,184.5 216.6	1,333.5 1,122.2 212.1	1,357.9 1,144.8 214.0	1,176.2	1,417.0 1,200.9 217.5	1,433.8 1,216.1 219.1	
General government Government enterprises	179.2 31.7	185.4 31.2	181.5 30.6	183.2 30.9		186.1 31.3	187.5 31.6	
Equals: Net national product	7,928.1		7,961.1	8,022.0	8,001.6	8,078.2		
Addenda: Gross domestic income <sup>1</sup> Gross national income <sup>2</sup> Net domestic product	9,321.7 9,344.5 7,905.4	8,052.1	9,369.5 9,404.2 7,926.7	9,463.1 9,467.4 8,017.7	9,541.7 9,526.0 8,017.0	9,594.2 9,586.6 8,085.5		

#### Table 1.11. Command-Basis Real Gross National Product

[Billions of chained (1996) dollars]

Gross national product Less: Exports of goods and	9,237.3	 9,283.5	9,367.5	9,376.7	9,477.9	
services and income receipts from the rest of the world Plus: Command-basis exports of goods and services and	1,366.5	 1,264.7	1,268.0	1,311.9	1,334.2	
income receipts from the rest of the world <sup>1</sup>	1,410.0	 1,314.9	1,321.2	1,345.6	1,365.6	
Equals: Command-basis gross national product	9,280.9	 9,333.7	9,420.6	9,410.3	9,509.3	
Addendum: Terms of trade <sup>2</sup>	103.2	 104.0	104.2	102.6	102.4	

<sup>1.</sup> Exports of goods and services and income receipts deflated by the implicit price deflator for imports of

tive.

Percent changes from preceding period for gross national product are shown in table 8.1.

Chain-type quantity indexes for the series in this table are shown in table 7.3.

Gross domestic income deflated by the implicit price deflator for gross domestic product.
 Gross national income deflated by the implicit price deflator for gross national product.
 Note: Except as noted in footnotes 1 and 2, chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

The chain-type quantity index for gross national product is shown in table 7.3.

Exports of goods and services and income receipts denated by the implicit price deflator for imports of goods and services and income payments.
 Ratio of the implicit price deflator for exports of goods and services and income receipts to the corresponding implicit price deflator for imports divided by 100.

NOTE. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 1.14. National Income by Type of Income

			Se	easonally a	diusted at	annual rat	96
	2001	2002	2001	according a		02	
	2001	2002	IV	ı	II	III	IV
National income	8,122.0		8,196.8	8,268.5	8,328.0	8,388.1	
Compensation of employees . Wage and salary accruals Government Other	<b>5,874.9</b> 4,950.6 810.8 4,139.8	<b>5,998.8</b> 5,023.9 852.9 4,171.0	<b>5,860.9</b> 4,931.4 825.2 4,106.2	<b>5,908.4</b> 4,957.8 840.4 4,117.4	<b>5,963.9</b> 4,997.3 848.4 4,148.9	<b>6,026.6</b> 5,043.6 857.1 4,186.5	<b>6,096.4</b> 5,096.7 865.7 4,231.0
Supplements to wages and salaries	924.3	975.0	929.4	950.7	966.6	982.9	999.7
Employer contributions for social insurance Other labor income	353.9 570.4	364.2 610.8	353.2 576.3	359.9 590.8	362.5 604.1	365.4 617.5	368.8 630.9
Proprietors' income with inventory valuation and capital consumption							
adjustmentsFarmProprietors' income with inventory valuation	<b>727.9</b> 19.0	<b>756.9</b> 12.7	<b>731.3</b> 19.2	<b>748.4</b> 21.7	<b>747.5</b> 7.5	<b>758.7</b> 10.7	<b>772.9</b> 10.9
adjustment Capital consumption	26.7	21.4	27.1	30.0	16.1	19.6	20.0
adjustment Nonfarm Proprietors' income Inventory valuation	-7.7 708.8 621.6	-8.7 744.2 630.5	-7.8 712.1 594.1	-8.2 726.7 612.5	-8.7 740.0 626.9	-8.9 748.0 635.0	-9.1 761.9 647.6
adjustment Capital consumption	.9	9	3.6	2	-1.1	-1.7	5
adjustment  Rental income of persons with	86.3	114.5	114.3	114.4	114.2	114.6	114.8
capital consumption adjustment Rental income of persons Capital consumption	<b>137.9</b> 204.4	<b>143.9</b> 213.4	<b>139.3</b> 206.9	<b>141.3</b> 209.1	<b>153.5</b> 221.9	<b>144.1</b> 214.5	<b>136.7</b> 208.3
adjustment  Corporate profits with	-66.5	-69.5	-67.6	-67.8	-68.4	-70.3	-71.6
inventory valuation and capital consumption adjustments	731.6		811.4	797.6	785.0	771.0	
Corporate profits with inventory valuation adjustment	675.1		626.3	641.3	652.2	653.4	
Profits before tax Profits tax liability	670.2 199.3		599.1 170.6	639.4 202.4	657.9 213.7	668.5 214.7	
Profits after tax	470.9		428.5	437.0	444.3	453.8	
Dividends Undistributed profits Inventory valuation	409.6 61.2	434.3	417.7 10.8	424.2 12.8	430.8 13.5	437.7 16.1	444.3
adjustment Capital consumption	5.0	129.1	27.2 185.1	1.9	-5.7 132.8	-15.1 117.6	109.9
adjustment Net interest	56.5 <b>649.8</b>	682.4	653.9	156.3 <b>672.8</b>	678.1	687.6	691.3
Addenda: Corporate profits after tax with inventory valuation and capital consumption							
adjustments Net cash flow with inventory valuation and capital	532.3		640.8	595.2	571.3	556.3	
consumption adjustments Undistributed profits with inventory valuation and capital consumption	911.8		1,015.6	979.3	966.7	954.7	
adjustments Consumption of fixed	122.7		223.0	171.0	140.5	118.6	
capital  Less: Inventory valuation	789.1	827.4	792.6	808.3	826.1	836.1	839.1
adjustment Equals: Net cash flow	5.0 906.8		27.2 988.4	1.9 977.4	-5.7 972.4	-15.1 969.8	

Table 1.16. Gross Product of Corporate Business in Current Dollars and **Gross Product of Nonfinancial Corporate Business in Current and Chained** 

Dollars									
			Se	easonally a	djusted at	annual rat	es		
	2001	2002	2001		20	02			
			IV	Į	II	Ш	IV		
		•	Billi	ions of dol	lars				
Gross product of corporate business Consumption of fixed capital	<b>6,117.5</b> 789.1	 827.4	<b>6,153.4</b> 792.6	<b>6,249.2</b> 808.3	<b>6,320.3</b> 826.1	<b>6,366.9</b> 836.1	839.1		
Net product	5,328.4		5,360.8	5,440.9	5,494.1	5,530.8			
payments less subsidies Domestic income Compensation of	565.7 4,762.7	592.4	576.7 4,784.1	582.1 4,858.9	588.8 4,905.3	598.0 4,932.7	600.5		
employees Wage and salary	3,945.6	4,003.8	3,921.6	3,941.7	3,979.5	4,022.4	4,071.6		
accruals Supplements to wages	3,378.6	3,404.3	3,351.4	3,360.6	3,386.5	3,416.9	3,453.1		
and salaries Corporate profits with inventory valuation and	567.0	599.5	570.2	581.1	593.1	605.5	618.5		
capital consumption adjustments Profits before tax Profits tax liability Profits after tax Dividends	580.9 519.4 199.3 320.1 383.1		646.7 434.4 170.6 263.8 391.9	665.6 507.4 202.4 305.0 402.8	669.9 542.9 213.7 329.2 385.1	654.9 552.4 214.7 337.7 379.2			
Undistributed profits	-63.0		-128.1	-97.9	-56.0	-41.5			
Inventory valuation adjustment	5.0		27.2	1.9	-5.7	-15.1			
Capital consumption adjustment  Net interest	56.5 236.3	129.1	185.1 215.8	156.3 251.6	132.8 255.8	117.6 255.4	109.9		
Gross product of financial corporate business	763.3		761.8	825.5	831.3	833.8			
Gross product of nonfinancial corporate									
business Consumption of fixed capital Net product Indirect business tax and nontax liability plus	<b>5,354.2</b> 652.8 4,701.4	686.5	<b>5,391.6</b> 657.0 4,734.6	<b>5,423.8</b> 670.7 4,753.1	<b>5,489.0</b> 685.1 4,803.8	<b>5,533.0</b> 693.7 4,839.3	696.6		
business transfer payments less subsidies Domestic income	523.7 4,177.7	548.9	534.3 4,200.3	539.3 4,213.9	545.6 4,258.2	554.2 4,285.2	556.4		
employees Wage and salary	3,573.5	3,626.4	3,551.8	3,570.1	3,604.4	3,643.2	3,687.8		
accruals Supplements to wages	3,056.4	3,079.6	3,031.8	3,040.2	3,063.5	3,091.0	3,123.8		
and salaries Corporate profits with inventory valuation and capital consumption	517.1	546.7	520.0	529.9	540.8	552.2	564.0		
adjustments Profits before tax Profits tax liability	407.4 328.8 123.5		449.0 234.3 94.0	452.4 289.2 119.8	459.3 324.4 130.8	447.6 336.3 133.4			
Profits after tax Dividends Undistributed	205.3 278.5		140.3 285.2	169.5 293.1	193.6 280.2	202.9 275.9			
profits Inventory valuation	-73.2		-144.9	-123.6	-86.6	-73.0			
adjustment Capital consumption	5.0		27.2	1.9	-5.7	-15.1			
adjustment Net interest	73.6 196.8	136.7	187.4 199.5	161.3 191.4	140.6 194.6	126.4 194.3	118.7		
		В	illions of o	chained (19	996) dollar	s			
Gross product of									
nonfinancial corporate business <sup>1</sup> Consumption of fixed capital <sup>2</sup> Net product <sup>3</sup>	<b>5,141.8</b> 671.9 4,469.9	720.8	<b>5,189.3</b> 681.0 4,508.4	<b>5,231.3</b> 695.2 4,536.0	<b>5,298.7</b> 715.4 4,583.3	<b>5,348.0</b> 731.4 4,616.6	741.2		

I. Effective November 26, 2002, the estimates of chained-dollar gross product of nonfinancial corporate business beginning with 1999 have been revised to reflect the 2002 annual revision to the gross product price index for nonfinancial industries.

2. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100.

3. Chained-dollar net product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

#### 2. Personal Income and Outlays \_\_

Table 2.1. Personal Income and Its Disposition

[Billions of dollars]

			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV		=	=	IV
Personal income	8,685.3	8,948.1	8,700.9	8,803.4	8,914.0	8,993.3	9,081.6
Wage and salary disbursements Private industries	<b>4,950.6</b> 4,139.8	<b>5,023.9</b> 4,171.0	<b>4,931.4</b> 4,106.2	<b>4,957.8</b> 4,117.4	<b>4,997.3</b> 4,148.9	<b>5,043.6</b> 4,186.5	<b>5,096.7</b> 4,231.0
Goods-producing industries Manufacturing	1,142.4 789.4	1,123.1 764.5	1,123.3 769.9	1,116.9 759.4	1,121.3 765.3	1,126.0 767.0	1,128.1 766.1
Distributive industries Service industries Government	1,109.2 1,888.2 810.8	1,118.9 1,929.0 852.9	1,098.6 1,884.3 825.2	1,110.1 1,890.4 840.4	1,115.3 1,912.4 848.4	1,120.3 1,940.2 857.1	1,129.9 1,973.1 865.7
Other labor income	570.4	610.8	576.3	590.8	604.1	617.5	630.9
Proprietors' income with inventory valuation and capital consumption	727.0	756 0	721 2	740 4	747 5	750 7	772.0
adjustments  Farm  Nonfarm  Rental income of persons	<b>727.9</b> 19.0 708.8	<b>756.9</b> 12.7 744.2	<b>731.3</b> 19.2 712.1	<b>748.4</b> 21.7 726.7	<b>747.5</b> 7.5 740.0	<b>758.7</b> 10.7 748.0	<b>772.9</b> 10.9 761.9
with capital consumption adjustment	137.9 409.2	143.9	139.3 417.3	141.3	153.5 430.3	144.1 437.3	136.7
Personal dividend income .  Personal interest income	1,091.3	433.8 1,077.3	1,072.9	423.7 1,069.9	1,082.3	1,080.7	443.8 1,076.1
Transfer payments to	4 470 4	4 007 4	4 005 0	4 050 0	4 000 0	4 000 4	4 045 4
persons Old-age, survivors, disability, and health insurance benefits	<b>1,170.4</b> 664.3	<b>1,287.1</b> 699.3	<b>1,205.0</b> 674.0	<b>1,252.0</b> 690.2	<b>1,282.6</b> 696.3	<b>1,298.4</b> 701.9	<b>1,315.4</b> 708.9
Government unemployment insurance benefits	31.9	62.9	41.0	52.3	67.3	67.6	64.3
Veterans benefits Other transfer payments Family assistance 1 Other	26.7 447.6 19.2 428.3	29.5 495.4 19.3 476.0	27.7 462.4 19.4 443.0	28.5 481.0 19.3 461.7	29.3 489.8 19.3 470.4	30.0 498.9 19.3 479.6	30.4 511.8 19.4 492.4
Less: Personal contributions for social insurance	372.3	385.5	372.7	380.5	383.6	387.0	391.0
Less: Personal tax and nontax	4 000 4	4 440 4	4 000 7	4 400 0	4 404 0	4 407 0	4 400 0
payments Equals: Disposable personal	1,292.1	1,118.1	1,309.7	1,136.8	1,121.8	1,107.3	1,106.6
income  Less: Personal outlays  Personal consumption	7,393.2 7,223.5	7,830.0 7,521.7	7,391.2 7,329.6	7,666.7 7,396.3	7,792.2 7,477.9	7,886.0 7,583.0	7,975.0 7,629.6
expenditures Interest paid by persons Personal transfer payments	6,987.0 205.4	7,300.9 188.5	7,099.9 199.1	7,174.2 190.6	7,254.7 191.3	7,360.7 189.3	7,413.8 182.7
to the rest of the world (net)	31.1 <b>169.7</b>	32.4 <b>308.2</b>	30.6 <b>61.5</b>	31.5 <b>270.4</b>	31.9 <b>314.3</b>	32.9 <b>303.0</b>	33.1 <b>345.3</b>
Equals: Personal saving Addenda:	109.7	JU0.2	01.3	210.4	314.3	JUJ.U	J40.3
Disposable personal income: Total, billions of chained (1996) dollars <sup>2</sup> Per capita:	6,748.0	7,049.2	6,729.1	6,961.0	7,027.2	7,081.6	7,127.2
Current dollars Chained (1996) dollars Population (mid-period,	25,957 23,692	27,239 24,523	25,853 23,537	26,759 24,296	27,144 24,479	27,404 24,609	27,645 24,706
millions) Personal saving as a	284.8	287.5	285.9	286.5	287.1	287.8	288.5
percentage of disposable personal income	2.3	3.9	.8	3.5	4.0	3.8	4.3

Consists of aid to families with dependent children and, beginning with 1996, assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.
 Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

NOTE. Percent changes from preceding period for disposable personal income are shown in table 8.1.

Table 2.2. Personal Consumption Expenditures by Major Type of Product [Billions of dollars]

			Se	Seasonally adjusted at annual rates					
	2001	2002	2001		20	02			
			IV	ı	П	III	IV		
Personal consumption expenditures	6,987.0	7,300.9	7,099.9	7,174.2	7,254.7	7,360.7	7,413.8		
Durable goods Motor vehicles and parts Furniture and household	<b>835.9</b> 361.3	<b>872.4</b> 376.1	<b>882.6</b> 399.5	<b>859.0</b> 365.8	<b>856.9</b> 362.1	<b>897.8</b> 400.7	<b>876.0</b> 375.9		
equipment Other	306.1 168.4	319.1 177.2	311.5 171.5	317.1 176.1	319.1 175.8	319.2 177.9	321.1 178.9		
Nondurable goods	<b>2,041.3</b> 992.4 315.3	<b>2,113.9</b> 1,028.0 324.2	<b>2,044.4</b> 1,002.8 317.4	<b>2,085.1</b> 1,025.0 325.8	<b>2,108.2</b> 1,023.9 323.9	<b>2,116.9</b> 1,024.8 321.0	<b>2,145.4</b> 1,038.3 326.1		
energy goods	178.6 162.1 16.5 555.0	173.7 158.9 14.8 588.0	156.7 142.2 14.5 567.5	156.2 142.3 13.9 578.0	174.7 160.7 14.0 585.6	178.2 163.5 14.7 592.9	185.6 168.9 16.7 595.3		
Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other	4,109.9 1,014.5 406.3 154.5 251.8 271.4 1,072.2 271.9 1,073.6	<b>4,314.5</b> 1,071.5 403.1 145.7 257.5 275.9 1,149.0 285.1 1,129.8	4,172.9 1,035.5 396.9 143.1 253.8 269.0 1,103.1 276.6 1,091.8	4,230.1 1,051.7 399.2 143.9 255.4 273.3 1,119.0 279.0 1,107.8	4,289.5 1,066.0 400.9 144.9 256.1 275.6 1,139.3 283.8 1,123.8	4,346.0 1,078.0 406.3 147.4 258.9 276.1 1,158.8 285.9 1,140.9	<b>4,392.5</b> 1,090.4 406.0 146.6 259.5 278.7 1,179.0 291.6 1,146.7		
Addenda: Energy goods and services  Personal consumption expenditures less food and energy	333.0 5,661.6	319.4 5,953.5	299.8 5,797.3	300.1 5,849.1	319.6 5,911.1	325.6 6,010.3	332.2 6,043.3		

 $<sup>1. \</sup> Consists \ of \ gasoline, \ fuel \ oil, \ and \ other \ energy \ goods \ and \ of \ electricity \ and \ gas.$ 

#### Table 2.3. Real Personal Consumption Expenditures by Major Type of **Product**

Personal consumption expenditures	6,377.2	6,573.0	6,464.0	6,513.8	6,542.4	6,609.9	6,625.7
Durable goods	931.9	1,000.5	992.0	975.9	980.7	1,032.4	1,012.9
Motor vehicles and parts Furniture and household	361.9	382.3	400.4	370.0	369.1	407.6	382.6
equipment Other	398.0 175.3	438.7 186.0	413.6 178.9	428.2 184.2	435.2 184.1	441.4 187.0	449.8 188.7
Nondurable goods	1.869.8	1,928.0	1.885.0	1.921.4	1.920.9	1.925.8	1.944.2
Food	887.0	901.1	887.1	901.4	899.2	897.9	906.0
Clothing and shoes Gasoline, fuel oil, and other	337.7	356.9	344.8	355.8	355.1	355.3	361.3
energy goods	151.2	157.3	153.4	157.2	156.5	157.5	157.9
Gasoline and oil	138.8	144.9	141.4	145.1	144.7	145.4	144.6
Fuel oil and coal	12.6	12.6	12.2	12.4	12.1	12.4	13.5
Other	495.5	515.9	502.0	510.1	513.1	518.0	522.5
Services	3,594.9	3,673.6	3,616.6	3,642.2	3,666.2	3,687.0	3,699.1
	<b>3,594.9</b> 866.0	<b>3,673.6</b> 880.1	<b>3,616.6</b> 869.6	<b>3,642.2</b> 874.0	<b>3,666.2</b> 878.5	<b>3,687.0</b> 882.1	<b>3,699.1</b> 885.8
Housing Household operation							
Housing	866.0	880.1	869.6	874.0	878.5	882.1	885.8
Housing Household operation Electricity and gas Other household operation	866.0 382.6 134.5 248.2	880.1 382.8	869.6 377.7 130.2 247.8	874.0 381.3 133.5 248.0	878.5 382.9 133.6 249.5	882.1 384.7 135.7 249.1	885.8 382.3 133.8 248.7
Housing Household operation Electricity and gas Other household operation Transportation	866.0 382.6 134.5 248.2 251.1	880.1 382.8 134.1 248.8 250.4	869.6 377.7 130.2 247.8 248.6	874.0 381.3 133.5 248.0 250.9	878.5 382.9 133.6 249.5 250.3	882.1 384.7 135.7 249.1 249.8	885.8 382.3 133.8 248.7 250.5
Housing Household operation Electricity and gas Other household operation Transportation Medical care	866.0 382.6 134.5 248.2 251.1 938.3	880.1 382.8 134.1 248.8 250.4 978.6	869.6 377.7 130.2 247.8 248.6 954.9	874.0 381.3 133.5 248.0 250.9 963.4	878.5 382.9 133.6 249.5 250.3 974.7	882.1 384.7 135.7 249.1 249.8 984.4	885.8 382.3 133.8 248.7 250.5 992.1
Housing Household operation Electricity and gas Other household operation Transportation	866.0 382.6 134.5 248.2 251.1 938.3 233.2	880.1 382.8 134.1 248.8 250.4 978.6 237.4	869.6 377.7 130.2 247.8 248.6 954.9 234.8	874.0 381.3 133.5 248.0 250.9 963.4 235.6	878.5 382.9 133.6 249.5 250.3 974.7 237.1	882.1 384.7 135.7 249.1 249.8 984.4 237.1	885.8 382.3 133.8 248.7 250.5 992.1 239.9
Housing Household operation Electricity and gas Other household operation Transportation Medical care	866.0 382.6 134.5 248.2 251.1 938.3	880.1 382.8 134.1 248.8 250.4 978.6	869.6 377.7 130.2 247.8 248.6 954.9	874.0 381.3 133.5 248.0 250.9 963.4	878.5 382.9 133.6 249.5 250.3 974.7	882.1 384.7 135.7 249.1 249.8 984.4	885.8 382.3 133.8 248.7 250.5 992.1
Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other	866.0 382.6 134.5 248.2 251.1 938.3 233.2	880.1 382.8 134.1 248.8 250.4 978.6 237.4	869.6 377.7 130.2 247.8 248.6 954.9 234.8	874.0 381.3 133.5 248.0 250.9 963.4 235.6	878.5 382.9 133.6 249.5 250.3 974.7 237.1	882.1 384.7 135.7 249.1 249.8 984.4 237.1	885.8 382.3 133.8 248.7 250.5 992.1 239.9
Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other Residual Addenda:	866.0 382.6 134.5 248.2 251.1 938.3 233.2 922.7 -23.6	880.1 382.8 134.1 248.8 250.4 978.6 237.4 942.4 -37.2	869.6 377.7 130.2 247.8 248.6 954.9 234.8 929.2 -31.5	874.0 381.3 133.5 248.0 250.9 963.4 235.6 935.3 -34.1	878.5 382.9 133.6 249.5 250.3 974.7 237.1 941.0 -34.9	882.1 384.7 135.7 249.1 249.8 984.4 237.1 947.0 -40.3	885.8 382.3 133.8 248.7 250.5 992.1 239.9 946.3 -40.4
Housing Household operation	866.0 382.6 134.5 248.2 251.1 938.3 233.2 922.7	880.1 382.8 134.1 248.8 250.4 978.6 237.4 942.4	869.6 377.7 130.2 247.8 248.6 954.9 234.8 929.2	874.0 381.3 133.5 248.0 250.9 963.4 235.6 935.3	878.5 382.9 133.6 249.5 250.3 974.7 237.1 941.0	882.1 384.7 135.7 249.1 249.8 984.4 237.1 947.0	885.8 382.3 133.8 248.7 250.5 992.1 239.9 946.3
Housing Household operation Electricity and gas Other household operation Transportation. Medical care Recreation Other Residual  Addenda: Energy goods and services ' Personal consumption	866.0 382.6 134.5 248.2 251.1 938.3 233.2 922.7 -23.6	880.1 382.8 134.1 248.8 250.4 978.6 237.4 942.4 -37.2	869.6 377.7 130.2 247.8 248.6 954.9 234.8 929.2 -31.5	874.0 381.3 133.5 248.0 250.9 963.4 235.6 935.3 -34.1	878.5 382.9 133.6 249.5 250.3 974.7 237.1 941.0 -34.9	882.1 384.7 135.7 249.1 249.8 984.4 237.1 947.0 -40.3	885.8 382.3 133.8 248.7 250.5 992.1 239.9 946.3 -40.4
Housing Household operation	866.0 382.6 134.5 248.2 251.1 938.3 233.2 922.7 -23.6 285.6	880.1 382.8 134.1 248.8 250.4 978.6 237.4 942.4 -37.2 291.5	869.6 377.7 130.2 247.8 248.6 954.9 234.8 929.2 -31.5 283.6	874.0 381.3 133.5 248.0 250.9 963.4 235.6 935.3 -34.1	878.5 382.9 133.6 249.5 250.3 974.7 237.1 941.0 -34.9 290.1	882.1 384.7 135.7 249.1 249.8 984.4 237.1 947.0 -40.3 293.3	885.8 382.3 133.8 248.7 250.5 992.1 239.9 946.3 -40.4 291.7
Housing Household operation Electricity and gas Other household operation Transportation. Medical care Recreation Other Residual  Addenda: Energy goods and services ' Personal consumption	866.0 382.6 134.5 248.2 251.1 938.3 233.2 922.7 -23.6	880.1 382.8 134.1 248.8 250.4 978.6 237.4 942.4 -37.2	869.6 377.7 130.2 247.8 248.6 954.9 234.8 929.2 -31.5	874.0 381.3 133.5 248.0 250.9 963.4 235.6 935.3 -34.1	878.5 382.9 133.6 249.5 250.3 974.7 237.1 941.0 -34.9	882.1 384.7 135.7 249.1 249.8 984.4 237.1 947.0 -40.3	885.8 382.3 133.8 248.7 250.5 992.1 239.9 946.3 -40.4

<sup>1.</sup> Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.4.

Contributions to the percent change in real personal consumption expenditures are shown in table 8.3.

### 3. Government Current Receipts and Expenditures \_\_\_\_\_

# **Table 3.1. Government Current Receipts and Expenditures**[Billions of dollars]

			Seasonally adjusted at annual rates				
	2001	2002	2001		20	02	,
			IV	1	II	III	IV
Current receipts.  Personal tax and nontax receipts Corporate profits tax accruals Indirect business tax and nontax accruals Contributions for social insurance  Current expenditures Consumption expenditures Transfer payments (net). To persons. To the rest of the world (net). Net interest paid Interest paid Interest paid Interest paid To persons and business. To the rest of the world Less: Dividends received by government. Less: Dividends received by government. Subsidies less current surplus of government enterprises Subsidies. Less: Current surplus of government enterprises Less: Wage accruals less disbursements  Current surplus or deficit (–), national income and product accounts. Social insurance funds Other  Addenda: Net lending or net borrowing (–) Current surplus or deficit (–), national income and product accounts. Plus: Consumption of fixed capital Plus: Capital transfers received (net) Less: Gross investment Less: Net purchases of nonproduced assets.	2,992.3 1,292.1 199.3 774.8 726.1 2,951.6 1,522.2 1,146.6 341.1 260.4 80.7 105.1 4.7 47.3 55.3 8.0 0 40.7 93.2 -52.5	1,118.1  800.1 749.7  3,124.8 1,620.9 1,266.3 1,252.0 14.3 206.3 314.1  107.8 45.8 45.8 14.1 .0  55.6	2,986.1 1,309.7 170.6 779.9 725.8 2,994.9 1,551.8 1,186.3 219.9 326.1 250.2 106.2 4.4 37.5 46.1 8.6 8.0 -8.9 76.3 -85.1	2,865.7 1,136.8 202.4 786.2 740.4 3,067.3 1,584.0 1,240.2 1,217.4 22.8 206.6 312.7 238.7 74.0 106.2 4.4 37.0 46.4 9.4 .0 -201.6 63.9 -265.5 -305.6 -201.6 226.5 35.8 355.5	2,876.7 1,121.8 213.7 795.1 746.1 3,117.4 1,611.6 1,258.3 1,247.7 10.6 212.8 319.5 244.9 74.7 106.7 355.1 46.0 11.0 0 -240.7 49.6 -290.3	2,881.5 1,107.3 2014.7 806.9 752.5 3,134.6 1,629.4 1,272.8 1,263.1 1,2	1,106.6  812.1 759.7 3,179.9 1,658.5 1,293.9 1,279.8 14.1 202.1 312.0  109.9 44.3 18.4 .0  57.1

Table 3.2. Federal Government Current Receipts and Expenditures [Billions of dollars]

			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	Ш	III	IV
Current receipts	2,008.4		1,992.3	1,884.7	1,883.7	1,874.0	
Personal tax and nontax	4 040 0	050.0	4 005 5	0740	050.0	007.5	000 5
receipts	1,010.9	850.3	1,025.5	874.8	856.6	837.5	832.5
Income taxes	1,000.3	840.9	1,015.1	864.8	847.0	828.4	823.5
Nontaxes	10.6	9.4	10.4	10.0	9.6	9.1	9.0
Corporate profits tax accruals.	170.2		142.9 24.3	170.5 22.7	180.2 23.2	181.1 22.2	
Federal Reserve banks	27.1 143.2		118.6	147.8	157.0	158.8	
OtherIndirect business tax and	143.2		110.0	147.0	137.0	130.0	
nontax accruals	110.3	110.3	107.3	108.4	110.2	112.4	110.1
Excise taxes	66.3	69.4	64.9	68.4	69.9	69.8	69.5
Customs duties	20.6	20.3	19.9	18.8	19.4	22.4	20.6
Nontaxes	23.4	20.6	22.5	21.2	20.9	20.2	20.0
Contributions for social	20.4	20.0	22.0	21.2	20.0	20.2	20.0
insurance	716.9	740.3	716.6	731.1	736.7	743.0	750.3
Current expenditures	1.936.4	2,073.9	1,971.0	2,030.5	2.079.3	2.074.6	2,111.2
Consumption expenditures	528.4	586.3	543.6	566.3	581.0	589.8	608.0
Transfer payments (net)	842.2	930.7	870.9	916.9	927.6	934.1	944.4
To persons	832.6	916.5	855.6	894.1	917.0	924.4	930.4
To the rest of the world (net)	9.6	14.3	15.3	22.8	10.6	9.7	14.1
Grants-in-aid to State and local	3.0	14.0	10.0	22.0	10.0	3.1	17.1
governments	277.4	305.7	289.4	292.3	309.6	305.0	315.8
Net interest paid	238.1	208.2	221.6	208.5	214.9	205.8	203.8
Interest paid	257.8	228.9	242.1	228.3	234.6	226.8	226.1
To persons and business.	177.2		166.2	154.2	159.9	154.0	
To the rest of the world	80.7		75.9	74.0	74.7	72.8	
Less: Interest received by							
government	19.7	20.7	20.5	19.8	19.7	21.0	22.3
Subsidies less current surplus							
of government enterprises	50.3	43.0	45.5	46.6	46.3	39.9	39.0
Subsidies	47.5	45.0	43.1	44.9	45.5	45.0	44.6
Less: Current surplus of					_		
government enterprises	-2.8	2.1	-2.4	-1.7	7	5.0	5.6
Less: Wage accruals less		_	_		_	_	
disbursements	.0	.0	.0	.0	.0	.0	.0
Current surplus or deficit							
(–), national income							
and product accounts	72.0		21.3	-145.8	-195.6	-200.7	
Social insurance funds	93.3	55.7	76.4	64.1	49.7	51.8	57.2
Other	-21.3		-55.1	-209.9	-245.3	-252.5	
Addenda:							
Net lending or net borrowing							
(-)	58.9		3.3	-169.5	-223.2	-223.7	
Current surplus or deficit							
(–), national income and	70.0		04.0	445.0	105.0	000.7	
product accounts	72.0		21.3	-145.8	-195.6	-200.7	
Plus: Consumption of	00.7	101.0	00.7	100.0	101.0	100.0	100 E
fixed capital	98.7	101.9	99.7	100.6	101.3	102.2	103.5
Plus: Capital transfers received (net)	-12.9	-19.1	-14.3	-18.3	-21.8	-16.8	-19.5
Less: Gross investment	99.7	107.2	103.4	105.7	107.1	107.9	107.9
Less: Net purchases of	33.1	107.2	103.4	103.7	107.1	107.9	107.9
nonproduced assets	7	.2	.1	.2	1	.6	.1
nonproduced accord	.,	٠. ا	''	٠. ـ			.,
			L	L	L	L	L

Table 3.3. State and Local Government Current Receipts and Expenditures
[Billions of dollars]

	_						
			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	Į	II	Ш	IV
Current receipts	1,261.3		1,283.2	1,273.3	1,302.5	1,312.6	
receipts	281.2 218.7 41.9 20.6 29.1	267.8 202.0 45.1 20.7	284.3 220.5 43.1 20.7 27.7	262.0 197.4 43.9 20.7 32.0	265.3 199.9 44.7 20.7 33.5	269.9 203.7 45.5 20.7 33.7	274.1 206.9 46.4 20.8
nontax accruals Sales taxes Property taxes Other Contributions for social	664.4 321.2 257.4 85.8	689.8 333.6 267.8 88.4	672.5 326.0 261.0 85.6	677.8 327.4 263.5 86.9	684.9 330.6 265.9 88.3	694.5 337.2 268.6 88.7	702.0 339.0 273.2 89.8
insurance Federal grants-in-aid	9.2 277.4	9.4 305.7	9.2 289.4	9.3 292.3	9.4 309.6	9.4 305.0	9.5 315.8
Current expenditures Consumption expenditures Transfer payments to persons. Net interest paid Interest paid	1,292.6 993.7 304.4 -2.1 83.3	<b>1,356.6</b> 1,034.6 335.6 -1.9 85.2	1,313.3 1,008.2 315.4 -1.8 84.0	1,329.1 1,017.7 323.4 -1.9 84.5	<b>1,347.6</b> 1,030.6 330.7 -2.0 84.9	<b>1,365.0</b> 1,039.6 338.7 -2.0 85.4	1,384.5 1,050.5 349.4 -1.8 85.9
Less: Interest received by government	85.4	87.1	85.7	86.4	87.0	87.4	87.7
Less: Dividends received by government	.4	.5	.4	.4	.5	.5	.5
Subsidies less current surplus of government enterprises Subsidies	-3.1 7.8	-11.2 .8	-8.1 2.9	-9.6 1.4	-11.2 .5	-10.8 1.7	-13.1 4
Less: Current surplus of government enterprises Less: Wage accruals less	10.9	12.0	11.0	11.0	11.7	12.5	12.8
disbursements	.0	.0	.0	.0	.0	.0	.0
Current surplus or deficit (-), national income and product accounts Social insurance funds Other	<b>-31.3</b> 1 -31.2	1	<b>-30.2</b> 2 -30.0	<b>-55.8</b> 2 -55.6	<b>-45.1</b> 1 -44.9	<b>-52.5</b> 1 -52.4	1
Addenda: Net lending or net borrowing (-) Current surplus or deficit	-105.8		-108.8	-136.1	-118.1	-126.3	
(-), national income and product accounts	-31.3		-30.2	-55.8	-45.1	-52.5	
Plus: Consumption of fixed capital	123.7	127.6	124.5	125.9	127.3	128.3	129.1
received (net)	48.3 236.2	52.0 245.0	49.0 241.7	54.1 249.7	51.5 241.1	52.5 243.8	49.8 245.4
nonproduced assets	10.3	10.8	10.5	10.6	10.7	10.9	10.9

Table 3.7. Government Consumption Expenditures and Gross Investment by Type

		יט פווטוווט	uonarsj				
			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	_	=	III	IV
Government consumption expenditures and gross investment <sup>1</sup>	1,858.0	1,973.1	1,896.8	1,939.5	1,959.8	1,981.1	2,011.9
National defense Consumption	628.1 399.9	693.5 447.5	646.9 412.8	672.0 431.7	688.2 442.1	697.7 451.2	716.0 464.8
expenditures Durable goods <sup>2</sup>	344.5 24.2	386.6 25.2	356.0 24.0	372.1 24.7	382.5 24.9	388.9 26.3	402.9 25.0
Nondurable goods	10.5	11.5	11.3	10.9	11.7	12.0	11.4
Services	309.8	349.9	320.7	336.5	345.9	350.6	366.6
own-account investment <sup>3</sup> Consumption of general	143.7	154.4	143.9	152.7	155.0	155.8	154.0
government fixed capital 4	63.5	64.2	63.6	63.8	64.0	64.3	64.8
Other services Gross investment	102.5 55.5	131.3 60.9	113.2 56.8	120.0 59.7	127.0 59.6	130.5 62.4	147.8 61.9
Structures	5.4	5.3	5.7	5.1	5.4	5.4	5.4
Equipment and software Nondefense	50.0 <b>228.2</b>	55.6 <b>246.0</b>	51.1 <b>234.1</b>	54.6 <b>240.3</b>	54.2 <b>246.1</b>	57.0 <b>246.5</b>	56.5 <b>251.2</b>
Consumption	184.0	199.7	187.5	194.2	198.6	200.9	205.1
expenditures Durable goods <sup>2</sup>	1.3	1.4 9.4	1.4	1.4	1.4	1.4 9.4	1.5
Nondurable goods Commodity Credit Corporation	8.7		8.2	8.6	10.1		9.4
inventory change Other nondurables Services Compensation of general	.8 7.9 174.0	2 9.6 188.9	.0 8.3 177.9	2 8.8 184.3	.3 9.8 187.1	2 9.6 190.1	6 10.0 194.3
government employees, except own-account investment <sup>3</sup> Consumption of general	95.2	104.4	95.6	101.7	102.7	104.6	108.7
government fixed capital 4	28.7	30.8	29.5	30.0	30.5	31.0	31.6
Other services Gross investment	50.1 44.2	53.7 46.3	52.8 46.6	52.6 46.1	53.9 47.5	54.5 45.5	53.9 46.1
Structures Equipment and software	10.4 33.8	12.3 34.0	11.6 35.0	13.3 32.8	12.1 35.4	11.3 34.3	12.4 33.7
State and local	1,229.9	1,279.6	1,249.8	1,267.5	1,271.6	1,283.3	1,295.9
Consumption expenditures  Durable goods <sup>2</sup>	993.7 18.3	1,034.6 19.4	1,008.2 18.8	1,017.7 19.1	1,030.6 19.3	1,039.6 19.5	1,050.5 19.7
Nondurable goods Services Compensation of general government employees, except	118.7 856.7	121.1 894.1	113.9 875.5	115.3 883.3	120.2 891.1	122.6 897.5	126.4 904.4
own-account investment 3 Consumption of general	700.4	733.9	718.1	723.9	730.1	737.1	744.4
government fixed capital <sup>4</sup>	95.4	99.9	97.3	98.6	99.6	100.4	101.1
Other services Gross investment	60.9 236.2	60.2 245.0	60.1 241.7	60.8 249.7	61.3 241.1	59.9 243.8	58.8 245.4
Structures Equipment and software	177.6 58.6	188.5 56.5	183.1 58.6	192.5 57.2	184.4 56.6	187.4 56.4	189.5 55.9
Addenda:							
Compensation of general government employees <sup>3</sup>	952.1	1,006.3	970.7	991.9	1,001.2	1,011.3	1,020.9
Federal State and local 5	240.5 711.6	260.7 745.6	241.2 729.5	256.2 735.7	259.6 741.6	262.5 748.9	264.5 756.4

Table 3.8. Real Government Consumption Expenditures and Gross **Investment by Type** 

	Suomingl	ot chaine	u (1996) (	Joliars			
			Se	easonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	II	III	IV
Government consumption expenditures and gross investment <sup>1</sup> Federal	1,640.4 570.6	1,712.8 612.9	1,674.5 587.2	1,697.3 597.8	1,703.3 608.7	1,715.6 615.1	1,735.1 630.2
National defense	366.0	400.0	378.0	388.5	395.8	402.5	413.3
Consumption expenditures Durable goods <sup>2</sup> Nondurable goods Services Compensation of general government employees, except own-account	308.9 24.3 9.9 275.1	336.9 25.3 11.4 300.5	319.1 24.2 11.3 284.0	326.7 24.8 11.5 290.7	333.9 24.9 11.7 297.6	338.0 26.4 11.6 300.5	349.1 25.1 10.8 313.3
investment 3 Consumption of general government fixed	121.2	123.4	121.3	122.4	123.8	124.3	122.9
Gross investment  Other services  Gross investment  Structures  Equipment and software  Nondefense  Consumption	62.4 91.7 57.3 4.6 53.0 <b>204.4</b>	62.6 114.9 63.5 4.4 59.6 <b>213.0</b>	62.4 100.6 59.0 4.7 54.6 <b>209.1</b>	62.4 106.2 62.2 4.2 58.5 <b>209.3</b>	62.5 111.6 62.2 4.5 58.2 <b>212.9</b>	62.6 113.8 65.0 4.4 61.1 <b>212.7</b>	62.8 128.2 64.4 4.4 60.5 <b>217.0</b>
expenditures Durable goods <sup>2</sup> Nondurable goods Commodity Credit	161.1 1.5 8.9	167.6 1.7 8.5	163.7 1.6 7.8	164.3 1.7 7.8	166.5 1.7 9.6	167.9 1.7 8.3	171.6 1.8 8.2
Corporation inventory change Other nondurables Services Compensation of general government	1.7 7.2 151.6	1 8.6 157.5	.0 7.8 154.4	4 8.3 154.6	.8 8.8 155.8	1 8.4 157.9	6 8.9 161.5
employees, except own-account investment 3 Consumption of general	79.0	80.7	79.0	79.4	79.2	80.4	83.8
government fixed capital 4	28.0 45.4 43.6 8.9 35.4 <b>1,069.4</b>	30.1 47.7 45.8 10.3 35.9 <b>1,100.0</b>	28.8 47.6 45.9 9.9 36.6 <b>1,087.1</b>	29.3 47.0 45.4 11.3 34.4 <b>1,099.3</b>	29.8 47.9 47.0 10.2 37.3 <b>1,094.7</b>	30.3 48.3 45.1 9.5 36.3	30.9 47.7 45.6 10.4 35.7 <b>1,105.3</b>
State and local  Consumption expenditures  Durable goods 2  Nondurable goods  Services  Compensation of general government employees, except	856.8 18.3 108.7 731.1	881.2 19.3 113.0 750.5	870.7 18.7 110.7 742.7	875.9 19.0 111.8 746.6	879.4 19.2 112.6 749.2	1,100.6 883.0 19.4 113.3 751.9	886.4 19.6 114.1 754.3
own-account investment <sup>3</sup> Consumption of general government fixed	589.6	601.8	597.6	599.4	600.8	602.6	604.4
capital 4	88.7 53.2 212.8 148.6 65.9 -6.8	92.6 56.8 218.9 155.1 64.7 -7.0	90.2 55.3 216.5 151.7 66.4 -6.5	91.4 56.5 223.7 159.4 65.0 -6.2	92.2 56.8 215.3 151.9 64.6 -7.7	93.0 57.0 217.6 153.9 64.7 -7.3	93.7 56.9 219.0 155.4 64.3 -6.6
Addenda: Compensation of general government employees <sup>3</sup> . Federal	800.5 201.6 598.9	817.0 205.6 611.4	808.7 201.7 607.0	812.4 203.4 609.1	814.8 204.5 610.3	818.6 206.4 612.2	822.3 208.2 614.1

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the

 <sup>1.</sup> Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
 3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.
 4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.
 5. Beginning with 2001, in accordance with the Consolidated Appropriations Act of 2001, includes compensation of employees of Indian tribal governments reclassified from the private sector.

lines in the addenda.

See footnotes to table 3.7.
Chain-type quantity indexes for the series in this table are shown in table 7.11.
Contributions to percent change in real government consumption expenditures and gross investment are shown in table 8.6.

Table 3.10. National Defense Consumption Expenditures and Gross Investment

			Se	easonally adjusted at annual rates			
	2001	2002	2001		200	02	
			IV	I	II	III	IV
National defense consumption expenditures and gross investment 1	399.9	447.5	412.8	431.7	442.1	451.2	464.8
Consumption expenditures	344.5	386.6	356.0	372.1	382.5	388.9	402.9
Durable goods 2	24.2	25.2	24.0	24.7	24.9	26.3	25.0
Aircraft Missiles Ships Vehicles Electronics	11.2 2.5 1.2 1.0 3.0	11.3 2.7 1.3 1.1 3.1	11.4 2.1 1.1 1.0 3.1	11.1 2.6 1.3 1.0 3.1	11.3 2.5 1.3 1.1 3.2	11.6 3.0 1.5 1.0 3.3	11.4 2.9 1.2 1.2 2.8
Other durable goods	5.3	5.6	5.3	5.6	5.5	5.8	5.5
Nondurable goods	<b>10.5</b> 4.0 2.1 4.4	<b>11.5</b> 4.2 2.5 4.8	<b>11.3</b> 3.6 2.1 5.6	10.9 3.8 2.4 4.7	11.7 4.3 2.6 4.8	<b>12.0</b> 4.7 2.7 4.6	<b>11.4</b> 4.0 2.4 5.0
Services	309.8	349.9	320.7	336.5	345.9	350.6	366.6
Compensation of general government employees, except own-account investment 3 Military	143.7 94.1 49.6	154.4 102.0 52.3	143.9 94.8 49.1	152.7 101.2 51.4	155.0 102.4 52.5	155.8 103.0 52.8	154.0 101.4 52.6
capital <sup>4</sup> Other services Research and	63.5 102.5	64.2 131.3	63.6 113.2	63.8 120.0	64.0 127.0	64.3 130.5	64.8 147.8
development	29.6 25.5 12.2 28.0	41.9 28.6 18.3 35.5	34.6 27.0 14.0 30.2	37.5 27.2 16.0 32.2	40.9 27.1 17.2 34.2	40.0 29.6 19.2 36.6	49.4 30.3 20.8 38.8
material Travel of persons Other	4.9 4.2 –2.0	4.9 4.0 –1.9	5.1 4.3 –1.9	4.8 4.0 –1.7	4.9 4.0 –1.3	5.0 4.0 -3.9	5.1 4.2 9
Gross investment	55.5	60.9	56.8	59.7	59.6	62.4	61.9
Structures	5.4	5.3	5.7	5.1	5.4	5.4	5.4
Equipment and software Aircraft	50.0 8.3 3.3 7.2 1.8 13.7 15.7	55.6 9.3 3.1 8.7 2.7 14.9 16.8	<b>51.1</b> 8.0 3.0 7.3 2.0 14.3 16.4	<b>54.6</b> 8.6 3.6 8.1 2.1 14.9 17.2	9.0 3.1 8.5 2.8 14.7 16.2	<b>57.0</b> 9.9 2.6 8.9 3.0 15.3 17.1	56.5 9.9 3.2 9.0 3.0 14.8 16.7
Addendum: Compensation of general government employees <sup>3</sup>	144.3	155.3	144.6	153.6	155.9	156.8	154.9

Table 3.11. Real National Defense Consumption Expenditures and Gross Investment

	[Billiono	or onamo	(1000)	ionaroj			
			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		200	02	
			IV	I	П	Ш	IV
National defense consumption expenditures and gross investment 1	366.0	400.0	378.0	388.5	395.8	402.5	413.3
Consumption expenditures	308.9	336.9	319.1	326.7	333.9	338.0	349.1
Durable goods 2	24.3 11.2 2.5 1.2 .8 3.4 5.2	25.3 11.3 2.7 1.3 .8 3.6 5.6	24.2 11.5 2.1 1.1 .8 3.6 5.3	24.8 11.1 2.6 1.3 .8 3.6 5.6	24.9 11.2 2.6 1.3 .8 3.7 5.5	26.4 11.6 3.0 1.5 .8 3.9 5.8	25.1 11.3 2.9 1.2 1.0 3.3 5.5
Nondurable goods	<b>9.9</b> 3.4 2.1 4.2	<b>11.4</b> 4.3 2.6 4.5	<b>11.3</b> 3.7 2.2 5.3	<b>11.5</b> 4.6 2.5 4.4	11.7 4.4 2.7 4.5	<b>11.6</b> 4.5 2.8 4.3	10.8 3.6 2.5 4.6
Services  Compensation of general government employees, except own-account	275.1	300.5	284.0	290.7	297.6	300.5	313.3
investment 3	121.2 80.7 40.7	123.4 83.7 39.9	121.3 81.4 40.0	122.4 83.0 39.6	123.8 84.0 40.0	124.3 84.5 40.1	122.9 83.3 39.8
capital <sup>4</sup> Other services Research and	62.4 91.7	62.6 114.9	62.4 100.6	62.4 106.2	62.5 111.6	62.6 113.8	62.8 128.2
development	26.9 23.4 10.7 23.4	37.5 25.6 15.9 28.6	31.2 24.7 12.2 24.8	33.7 24.8 13.9 26.3	36.7 24.5 14.9 27.6	35.6 26.4 16.6 29.4	43.9 26.8 18.0 31.0
material Travel of persons Other	4.6 4.1 –1.7	4.5 3.9 –1.6	4.7 4.2 –1.5	4.5 3.8 –1.4	4.5 3.8 –1.1	4.5 3.9 –3.2	4.6 4.1 7
Gross investment	57.3 4.6	63.5 4.4	59.0 4.7	62.2 4.2	62.2 4.5	65.0 4.4	64.4 4.4
Structures Equipment and software Aircraft. Missiles Ships Vehicles Electronics and software Other equipment.  Residual Addendum:	<b>53.0</b> 9.6 3.5 7.1 1.9 15.3 15.57	<b>59.6</b> 11.2 3.4 8.5 2.9 17.0 16.5 -1.2	<b>54.6</b> 9.6 3.2 7.3 2.1 16.1 16.18	<b>58.5</b> 10.4 3.9 8.1 2.2 16.9 17.0 -1.3	<b>58.2</b> 10.8 3.4 8.4 2.9 16.7 15.9	4.4 61.1 11.9 2.9 8.7 3.2 17.5 16.8 -1.5	<b>60.5</b> 11.7 3.5 8.8 3.1 17.0 16.4 -1.1
Compensation of general government employees <sup>3</sup> .	121.7	124.1	121.8	123.1	124.5	125.1	123.6

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the

 <sup>1.</sup> Gross government investment consists of general government and government enterprise expenditures for fixed assets, inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries.
 3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addendum.
 4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

line in the addendum.

Chain-type indexes for the series in this table are shown in table 7.12.

See footnotes to table 3.10.

#### 4. Foreign Transactions

Table 4.1. Foreign Transactions in the National Income and Product **Accounts** 

[Billions of dollars]

			Se	Seasonally adjusted at annual rates				
	2001	2002	2001		20	02		
			IV	I	=	III	IV	
Receipts from the rest of the world	1,351.1 1,034.1 733.5 522.4 211.2 300.6 316.9	1,017.6 705.9 495.5 210.4 311.7	1,240.0 971.1 687.7 481.8 205.8 283.4 269.0	1,242.2 977.5 679.8 477.2 202.6 297.7 264.7	1,294.1 1,018.1 709.4 499.3 210.0 308.8 276.0	1,325.9 1,038.6 722.6 509.5 213.1 316.0 287.3		
Payments to the rest of the world	1,351.1 1,383.0 1,167.2 754.4 412.8 215.8 295.0 49.8 31.1 9.6 9.1 -376.7	1,435.7 1,190.0 770.0 420.0 245.7 55.7 32.4 14.3 9.1	1,240.0 1,315.6 1,098.3 721.0 377.3 217.3 233.7 54.6 30.6 15.3 8.8 -363.9	1,242.2 1,337.5 1,102.3 732.4 369.9 235.2 262.8 63.5 31.5 22.8 9.2 -421.7	1,294.1 1,443.7 1,202.9 781.6 421.3 240.8 296.1 51.5 31.9 10.6 9.0 -497.2	1,325.9 1,471.5 1,220.9 783.8 437.2 250.6 298.2 51.8 32.9 9.7 9.2 -495.6	1,490.1 1,233.8 782.3 451.5 256.2 56.1 33.1 14.1 8.9	

<sup>1.</sup> Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

Table 4.2. Real Exports and Imports of Goods and Services and Receipts and Payments of Income

			Se	easonally adjusted at annual rates				
	2001	2002	2001		20	02		
			IV	I	Ш	III	IV	
Exports of goods and services Goods ' Durable Nondurable Services '	<b>1,076.1</b> 785.2 558.3 226.7 292.0	<b>1,061.7</b> 759.4 531.8 227.4 301.9	<b>1,021.8</b> 744.6 517.3 227.1 278.2	<b>1,030.6</b> 738.1 512.3 225.7 292.2	<b>1,065.5</b> 765.8 536.3 229.3 299.7	<b>1,077.7</b> 773.5 546.6 226.7 304.0	<b>1,073.0</b> 760.3 532.1 227.9 311.6	
Income receipts	292.0		247.4	242.8	251.8	261.3		
Imports of goods and services Goods ' Durable Nondurable Services ' Income payments	1,492.0 1,270.5 865.6 402.3 222.4 269.2	<b>1,543.9</b> 1,317.2 900.2 413.9 226.6	1,447.2 1,238.7 838.2 397.1 208.9 213.1	1,477.1 1,250.0 856.0 391.5 225.5 239.2	1,552.9 1,329.2 912.5 414.3 224.3 268.2	<b>1,565.7</b> 1,340.3 915.5 421.7 226.0 <b>269.5</b>	<b>1,579.9</b> 1,349.2 917.0 428.2 230.7	

Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

NOTE. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Chain-type quantity indexes for the series in this table are shown in table 7.9.

Table 4.3. Exports and Imports of Goods and Services by Type of Product [Billions of dollars]

[Billions of dollars]								
			Se	asonally a	djusted at	annual rat	es	
	2001	2002	2001		20	02		
			IV		=	=	IV	
Exports of goods and services	1,034.1 733.5	1,017.6 705.9	971.1 687.7	977.5 679.8	1,018.1 709.4	1,038.6 722.6	1,036.2 711.9	
Foods, feeds, and beverages Industrial supplies and	49.4	49.3	49.7	49.7	48.6	49.5	49.6	
materials  Durable goods  Nondurable goods  Capital goods, except	155.3 57.1 98.2	153.6 56.0 97.6	147.2 53.6 93.6	144.9 53.5 91.3	155.6 57.2 98.4	156.3 56.9 99.4	157.7 56.4 101.2	
automotive Civilian aircraft, engines,	321.7	293.5	288.7	284.4	294.1	301.7	293.6	
and parts Computers, peripherals,	52.6	51.4	48.1	49.4	50.2	56.4	49.9	
and parts Other Automotive vehicles,	47.6 221.6	38.7 203.3	41.8 198.9	39.0 196.0	38.6 205.4	37.8 207.5	39.4 204.3	
engines, and parts Consumer goods, except	75.4	78.5	74.3	73.8	80.4	82.5	77.4	
automotive Durable goods	88.3 46.5	84.9 44.4	84.5 43.6	82.2 43.1	84.2 44.3	86.0 45.1	87.3 45.3	
Nondurable goods Other	41.9 43.3	40.5 46.1	40.9 43.3	39.2 44.8	39.9 46.4	40.9 46.7	42.0 46.4	
Transfers under U.S. military	300.6	311.7	283.4	297.7	308.8	316.0	324.3	
agency sales contracts Travel Passenger fares Other transportation Royalties and license fees	11.2 73.1 18.0 28.3 38.7	11.4 70.7 17.5 28.1 42.0	11.6 58.9 14.5 26.7 38.7	11.1 68.7 16.7 26.9 40.4	11.6 69.3 16.8 27.7 42.6	11.1 70.9 18.2 28.4 42.3	11.6 74.0 18.4 29.3 42.8	
Other private services Other Imports of goods and	108.1 23.2	117.1 24.9	110.2 22.7	110.5 23.5	115.9 24.7	119.6 25.6	122.3 25.9	
services	1,383.0	1,435.7	1,315.6	1,337.5	1,443.7	1,471.5	1,490.1	
Imports of goods 1 Foods, feeds, and beverages	<b>1,383.0</b> <b>1,167.2</b> 46.6	<b>1,435.7 1,190.0</b> 49.5	1,315.6 1,098.3 47.1	<b>1,337.5 1,102.3</b> 47.5	<b>1,443.7 1,202.9</b> 49.4	<b>1,471.5 1,220.9</b> 50.4	<b>1,490.1 1,233.8</b> 50.8	
Imports of goods <sup>1</sup>	<b>1,167.2</b> 46.6	<b>1,190.0</b> 49.5	<b>1,098.3</b> 47.1	<b>1,102.3</b> 47.5	<b>1,202.9</b> 49.4	<b>1,220.9</b> 50.4	<b>1,233.8</b> 50.8	
Imports of goods 1	1,167.2 46.6 164.8 80.0	<b>1,190.0</b> 49.5 158.7 80.4	<b>1,098.3</b> 47.1 149.0 75.9	<b>1,102.3</b> 47.5 149.5 77.5	<b>1,202.9</b> 49.4 159.0 79.5	<b>1,220.9</b> 50.4 163.5 82.2	1,233.8 50.8 162.8 82.3	
Imports of goods 1	1,167.2 46.6 164.8 80.0 84.8 103.6	1,190.0 49.5 158.7 80.4 78.3 104.0	1,098.3 47.1 149.0 75.9 73.1 81.0	1,102.3 47.5 149.5 77.5 71.9 76.7	1,202.9 49.4 159.0 79.5 79.5 108.1	1,220.9 50.4 163.5 82.2 81.3 110.7	1,233.8 50.8 162.8 82.3 80.5 120.6	
Imports of goods 1	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2	
Imports of goods 1 Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products. Durable goods Nondurable goods Petroleum and products. Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals,	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5	
Imports of goods  Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4 74.0 192.6	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4 75.7 182.8	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5 68.5 171.3	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0 75.6 172.7	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9 76.6 186.9	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2 74.7 188.4	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5 75.7 183.0	
Imports of goods  Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4 74.0 192.6 189.8	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4 75.7 182.8 204.2	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5 68.5 171.3 187.5	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0 75.6 172.7 190.4	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9 76.6 186.9 207.5	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2 74.7 188.4 210.0	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5 75.7 183.0 208.7	
Imports of goods 1 Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4 74.0 192.6 189.8 284.5 146.7 137.8 79.9	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4 75.7 182.8	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5 68.5 171.3	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0 75.6 172.7	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9 76.6 186.9 207.5 307.2 164.5 142.7 83.2	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2 74.7 188.4	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5 75.7 183.0	
Imports of goods ¹ Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Other Imports of services ¹ Direct defense expenditures Travel Passenger fares	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4 74.0 192.6 189.8 284.5 146.7 137.8 79.9 215.8 15.2 60.1	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4 75.7 182.8 204.2 307.0 160.3 146.8 82.7 245.7 18.8 60.4 20.4	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5 68.5 171.3 187.5 278.6 143.9 134.8 82.8 217.3 17.4 51.8	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0 75.6 172.7 190.4 285.4 149.4 136.0 75.4 235.2 17.4 58.8 20.5	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9 76.6 186.9 207.5 307.2 164.5 142.7 8.3 240.8 18.4 59.2 20.6	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2 74.7 188.4 210.0 315.0 163.2 151.8 86.0 250.6 19.4 61.4 21.9	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5 75.7 183.0 208.7 320.5 164.0 156.5 86.3 256.2 19.9 62.2 22.4	
Imports of goods ¹ Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Other Imports of services ¹ Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4 74.0 192.6 189.8 284.5 146.7 137.8 79.9 215.8 15.2 60.1	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4 75.7 182.8 204.2 307.0 160.3 146.8 82.7 245.7 18.8	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5 68.5 171.3 187.5 278.6 143.9 134.8 82.8 217.3 17.4	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0 75.6 172.7 190.4 285.4 149.4 136.0 75.4 235.2	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9 76.6 186.9 207.5 307.2 164.5 142.7 83.2 240.8 18.4 59.2	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2 74.7 188.4 210.0 315.0 163.2 151.8 86.0 <b>250.6</b>	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5 75.7 183.0 208.7 320.5 166.5 86.3 256.2 19.9 62.2	
Imports of goods ¹ Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive vehicles, engines, and parts Consumer goods Nondurable goods Nondurable goods Other Imports of services ¹ Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other Addenda: Exports of agricultural	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4 74.0 192.6 189.8 284.5 146.7 137.8 79.9 215.8 15.2 60.1 122.4 38.8 164.6 8.3	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4 75.7 182.8 204.2 307.0 160.3 146.8 82.7 245.7 18.8 60.4 23.8 25.4 25.4 26.4 27.8 28.8 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5 68.5 171.3 187.5 278.6 143.9 134.8 82.8 217.3 36.0 16.9 58.4	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0 75.6 172.7 190.4 285.4 149.4 136.0 75.4 235.2 17.4 58.8 36.1 18.9 74.9 8.6	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9 76.6 186.9 207.5 307.2 164.5 142.7 83.2 240.8 18.4 59.2 20.6 39.6 18.0 76.4 8.6	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2 74.7 188.4 210.0 315.0 163.2 151.8 86.0 250.6 19.4 61.4 21.9 39.5 19.4 8.7	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5 75.7 183.0 208.7 320.5 164.0 156.5 86.3 256.2 19.9 62.2 4 41.2 19.8 82.0 8.8	
Imports of goods ¹ Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive vehicles, engines, and parts Consumer goods Durable goods Nondurable goods Other Imports of services ¹ Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other Addenda:	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4 74.0 192.6 189.8 284.5 146.7 137.8 79.9 215.2 60.1 22.4 38.8 16.4 54.6	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4 75.7 182.8 204.2 307.0 160.3 146.8 82.7 245.7 18.8 60.4 21.3 39.1 190.9	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5 68.5 171.3 187.5 278.6 143.9 134.8 82.8 217.3 17.4 51.8 36.0 16.4 69.5	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0 75.6 172.7 190.4 285.4 149.4 136.0 75.4 235.2 17.4 58.8 20.5 36.1 18.9 17.9	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9 76.6 186.9 207.5 307.2 164.5 142.7 83.2 240.8 18.4 59.2 20.6 39.6 18.0 18.0	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2 74.7 188.4 210.0 315.0 250.6 19.4 61.4 21.9 39.5 19.2 80.4	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5 75.7 183.0 208.7 320.5 164.0 156.5 86.3 256.2 19.9 62.2 22.4 41.2 19.8 82.0	
Imports of goods ¹ Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Other Imports of services ¹ Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees Other private services Other Addenda: Exports of agricultural goods ² Exports of nonagricultural Exports of nonagricultural	1,167.2 46.6 164.8 80.0 84.8 103.6 298.0 31.4 74.0 192.6 189.8 284.5 146.7 137.8 79.9 215.8 15.2 60.1 122.4 38.8 16.4 54.6 8.3	1,190.0 49.5 158.7 80.4 78.3 104.0 283.8 25.4 75.7 182.8 204.2 307.0 160.3 146.8 82.7 245.7 18.8 60.4 21.3 39.1 19.0 78.4 8.7	1,098.3 47.1 149.0 75.9 73.1 81.0 272.3 32.5 68.5 171.3 187.5 278.6 143.9 134.8 82.8 217.3 17.4 51.8 36.0 16.4 69.5 8.4	1,102.3 47.5 149.5 77.5 71.9 76.7 277.4 29.0 75.6 172.7 190.4 285.4 149.4 136.0 75.3 20.5 36.1 18.9 74.9 8.6	1,202.9 49.4 159.0 79.5 79.5 108.1 288.4 24.9 76.6 186.9 207.5 307.2 164.5 142.7 83.2 240.8 18.4 59.6 39.6 18.0 54.1	1,220.9 50.4 163.5 82.2 81.3 110.7 285.3 22.2 74.7 188.4 210.0 315.0 163.2 151.8 86.0 250.6 19.4 61.4 62.1 93.5 19.2 80.4 8.7	1,233.8 50.8 162.8 82.3 80.5 120.6 284.2 25.5 75.7 183.0 208.7 320.5 164.0 156.5 86.3 256.2 19.9 62.2 22.4 41.2 19.8 82.0 8.8 54.4	

Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.
 Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.4. Real Exports and Imports of Goods and Services by Type of **Product** 

[billions of challed (1990) dollars]								
			Se	asonally a	djusted at	annual rat	es	
	2001	2002	2001		20	02		
			IV		=	≡	IV	
Exports of goods and services	1,076.1	1,061.7	1,021.8	1,030.6	1,065.5	1,077.7	1,073.0	
Exports of goods 1 Foods, feeds, and beverages Industrial supplies and	<b>785.2</b> 62.3	<b>759.4</b> 60.7	<b>744.6</b> 63.1	<b>738.1</b> 63.4	<b>765.8</b> 61.3	<b>773.5</b> 59.4	<b>760.3</b> 58.7	
materials  Durable goods  Nondurable goods	162.2 61.7 100.4	162.7 60.4 102.1	159.8 58.6 101.0	158.5 58.5 99.8	165.8 62.0 103.6	163.1 60.9 101.9	163.5 60.4 102.9	
Capital goods, except automotive Civilian aircraft, engines,	355.8	327.2	320.9	316.0	327.7	336.8	328.3	
and parts Computers, peripherals,	44.8	42.6	40.4	41.2	41.7	46.6	40.9	
and parts *	75.4 238.6	64.6 220.8	67.7 215.4	63.9 212.2	63.8 222.9	63.6 225.5	67.1 222.5	
engines, and parts Consumer goods, except	73.4	76.1	72.3	71.7	78.1	79.9	74.7	
automotive Durable goods Nondurable goods Other Exports of services '	87.9 46.0 41.9 44.5 <b>292.0</b>	85.0 44.2 40.8 47.4 <b>301.9</b>	83.9 43.1 40.8 44.9 <b>278.2</b>	82.3 42.7 39.6 46.6 <b>292.2</b>	84.5 44.2 40.3 47.9 <b>299.7</b>	86.0 44.8 41.2 47.7 <b>304.0</b>	87.2 45.0 42.2 47.2 <b>311.6</b>	
Transfers under U.S. military agency sales contracts	11.5	11.8	12.1	11.6	12.1	11.6	12.0	
Travel  Passenger fares  Other transportation  Royalties and license fees	65.5 17.0 26.6 35.6	64.1 16.0 26.4 38.2	53.9 13.7 25.6 35.5	62.9 15.8 26.2 37.0	62.7 15.8 26.2 38.8	64.2 15.8 26.3 38.4	66.7 16.7 26.8 38.7	
Other private services Other	119.1 19.3	127.4 21.1	122.3 19.0	121.8 19.8	126.4 20.9	129.3 21.7	132.0 22.0	
Residual Imports of goods and	-7.5	-3.0	-7.6	-4.1	-3.2	-1.1	-3.5	
services	1,492.0	1,543.9	1,447.2	1,477.1	1,552.9	1,565.7	1,579.9	
services Imports of goods <sup>1</sup> Foods, feeds, and beverages Industrial supplies and	<b>1,492.0 1,270.5</b> 51.7	1,543.9 1,317.2 54.3	<b>1,447.2 1,238.7</b> 52.6	<b>1,477.1 1,250.0</b> 53.2	<b>1,552.9 1,329.2</b> 54.6	<b>1,565.7 1,340.3</b> 55.0	<b>1,579.9 1,349.2</b> 54.3	
services Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products	1,270.5	1,317.2	1,238.7	1,250.0	1,329.2	1,340.3	1,349.2	
services Imports of goods <sup>1</sup> Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive	<b>1,270.5</b> 51.7 160.9 81.0 79.7	1,317.2 54.3 165.2 84.5 80.5	1,238.7 52.6 158.5 80.7 77.7	<b>1,250.0</b> 53.2 160.8 82.7 78.0	<b>1,329.2</b> 54.6 165.1 83.3 81.6	1,340.3 55.0 169.1 85.9 83.0	1,349.2 54.3 165.9 86.3 79.5	
services  Imports of goods 1 Foods, feeds, and beverages industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts	1,270.5 51.7 160.9 81.0 79.7 89.2	1,317.2 54.3 165.2 84.5 80.5 86.7	1,238.7 52.6 158.5 80.7 77.7 86.7	1,250.0 53.2 160.8 82.7 78.0 82.3	1,329.2 54.6 165.1 83.3 81.6 88.6	1,340.3 55.0 169.1 85.9 83.0 85.5	1,349.2 54.3 165.9 86.3 79.5 90.4	
services  Imports of goods ' Foods, feeds, and beverages industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts *	1,270.5 51.7 160.9 81.0 79.7 89.2 400.0	1,317.2 54.3 165.2 84.5 80.5 86.7 393.0	1,238.7 52.6 158.5 80.7 77.7 86.7 371.5	1,250.0 53.2 160.8 82.7 78.0 82.3 382.1	1,329.2 54.6 165.1 83.3 81.6 88.6 398.2	1,340.3 55.0 169.1 85.9 83.0 85.5 394.9	1,349.2 54.3 165.9 86.3 79.5 90.4 396.9	
services.  Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products. Durable goods Nondurable goods Petroleum and products. Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts Other Automotive vehicles, engines, and parts	1,270.5 51.7 160.9 81.0 79.7 89.2 400.0 27.3 138.4	1,317.2 54.3 165.2 84.5 80.5 86.7 393.0 21.7 153.0	1,238.7 52.6 158.5 80.7 77.7 86.7 371.5 28.1 135.8	1,250.0 53.2 160.8 82.7 78.0 82.3 382.1 25.0 150.9	1,329.2 54.6 165.1 83.3 81.6 88.6 398.2 21.4 153.0	1,340.3 55.0 169.1 85.9 83.0 85.5 394.9 18.9 151.3	1,349.2 54.3 165.9 86.3 79.5 90.4 396.9 21.7 157.1	
services.  Imports of goods 1	1,270.5 51.7 160.9 81.0 79.7 89.2 400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4	1,317.2 54.3 165.2 84.5 80.5 86.7 393.0 21.7 153.0 229.2 200.2 326.0 177.3 149.1	1,238.7 52.6 158.5 80.7 77.7 86.7 371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6	1,250.0 53.2 160.8 82.7 78.0 82.3 382.1 25.0 150.9 215.9	1,329.2 54.6 165.1 83.3 81.6 88.6 398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4	1,340.3 55.0 169.1 85.9 83.0 85.5 394.9 151.3 236.2 205.9 334.4 180.6 154.0	1,349.2 54.3 165.9 86.3 79.5 90.4 396.9 21.7 157.1 230.3 204.0 340.8 182.2 158.7	
services Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products. Durable goods Nondurable goods Petroleum and products. Capital goods, except automotive Civilian aircraft, engines, and parts. Computers, peripherals, and parts * Other Automotive vehicles, engines, and parts. Consumer goods, except automotive Durable goods Nondurable goods Nondurable goods Unports of services ' Direct defense expenditures	1,270.5 51.7 160.9 81.0 79.7 89.2 400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5	1,317.2 54.3 165.2 84.5 80.5 86.7 393.0 21.7 153.0 229.2 200.2 326.0 177.3 149.1 83.4 226.6 20.8	1,238.7 52.6 158.5 80.7 77.7 86.7 371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9	1,250.0 53.2 160.8 82.7 78.0 82.3 382.1 25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5 21.0	1,329.2 54.6 165.1 83.3 81.6 88.6 398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0	1,340.3 55.0 169.1 85.9 83.0 85.5 394.9 151.3 236.2 205.9 334.4 180.6 154.0 866 226.0 20.6	1,349.2 54.3 165.9 86.3 79.5 90.4 396.9 21.7 157.1 230.3 204.0 340.8 182.2 158.7 86.4 230.7 20.8	
services.  Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products. Durable goods	1,270.5 51.7 160.9 81.0 79.7 89.2 400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4	1,317.2 54.3 165.2 84.5 80.5 86.7 393.0 21.7 153.0 229.2 200.2 326.0 177.3 149.1 83.4 226.6	1,238.7 52.6 158.5 80.7 777.7 86.7 371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9	1,250.0 53.2 160.8 82.7 78.0 82.3 382.1 25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5	1,329.2 54.6 165.1 83.3 81.6 88.6 398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3	1,340.3 55.0 169.1 85.9 83.0 85.5 394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 86.6 226.0	1,349.2 54.3 165.9 86.3 79.5 90.4 396.9 21.7 157.1 230.3 204.0 340.8 182.2 158.7 86.4 230.7	
services.  Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts * Other Automotive vehicles, engines, and parts Consumer goods, except automotive. Durable goods Nondurable goods Nondurable goods Other Imports of services ' Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees. Other Residual	1,270.5 51.7 160.9 81.0 79.7 89.2 400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 7.5 63.5 17.7 33.6 61.5 17.7 63.5 17.7	1,317.2 54.3 165.2 84.5 80.5 86.7 393.0 21.7 153.0 229.2 200.2 326.0 177.3 149.1 83.4 226.6 61.1 16.1 16.1 35.0 177.3	1,238.7 52.6 158.5 80.7 777.7 86.7 371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 208.9 20.2 54.7 13.9 32.5 15.1 166.7	1,250.0 53.2 160.8 82.7 78.0 82.3 382.1 25.0 150.9 215.9 187.3 302.4 164.6 138.1 764.4 225.5 21.0 63.1 116.0 33.1 17.3 69.0	1,329.2 54.6 165.1 83.3 81.6 88.6 398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 68.4	1,340.3 55.0 169.1 85.9 83.0 85.5 394.9 18.9 151.3 236.2 205.9 334.4 180.6 60.0 15.5 35.1 17.5 771.2	1,349.2 54.3 165.9 86.3 79.5 90.4 396.9 21.7 157.1 230.3 204.0 340.8 182.2 158.7 86.4 230.7 20.8 60.1 116.9 36.0 17.9 77.8	
services.  Imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products. Durable goods Nondurable goods Petroleum and products Capital goods, except automotive Civilian aircraft, engines, and parts Computers, peripherals, and parts * Other Automotive vehicles, engines, and parts Consumer goods, except automotive. Durable goods Nondurable goods Nondurable goods. Other  Imports of services ' Direct defense expenditures Travel Passenger fares Other transportation Royalties and license fees. Other Residual Addenda: Exports of agricultural goods ' Love to goods and beverages of agricultural goods ' Love to goods of the control of	1,270.5 51.7 160.9 81.0 79.7 89.2 400.0 27.3 138.4 236.6 186.7 298.9 159.6 139.4 79.8 222.4 17.5 63.5 17.7 33.6 61.50 69.8 8.0	1,317.2 54.3 165.2 84.5 80.5 86.7 393.0 21.7 153.0 229.2 200.2 326.0 177.3 149.1 83.4 226.6 61.1 16.1 17.3 70.4 8.3	1,238.7 52.6 158.5 80.7 777.7 86.7 371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 83.6 208.9 20.2 54.7 13.9 32.5 161.7 8.2	1,250.0 53.2 160.8 82.7 78.0 82.3 382.1 25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5 21.0 63.1 116.0 63.1 117.3 69.0 8.4	1,329.2 54.6 165.1 83.3 81.6 88.6 398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 68.4 8.2	1,340.3 55.0 169.1 85.9 83.0 85.5 394.9 151.3 236.2 205.9 334.4 180.6 154.0 86.6 226.0 60.0 15.5 35.1 17.5 71.2 8.2	1,349.2 54.3 165.9 86.3 79.5 90.4 396.9 21.7 157.1 230.3 204.0 340.8 182.2 158.7 86.4 230.7 20.8 60.1 16.9 936.0 17.9 72.8 8.2	
imports of goods ' Foods, feeds, and beverages Industrial supplies and materials, except petroleum and products. Durable goods	1,270.5 51.7 160.9 81.0 79.7 89.2 400.0 27.3 138.4 236.6 139.4 79.8 222.4 17.5 63.5 17.7 33.6 615.0 69.8 8.0 -2.5	1,317.2 54.3 165.2 84.5 80.5 86.7 393.0 21.7 153.0 229.2 200.2 326.0 177.3 149.1 83.4 226.6 61.1 16.1 16.1 35.0 17.3 70.4 8.3 -5.0	1,238.7 52.6 158.5 80.7 777.7 86.7 371.5 28.1 135.8 211.3 184.2 294.2 157.8 136.6 208.9 20.2 54.7 13.9 32.5 151.6 6.7 8.2 .8	1,250.0 53.2 160.8 82.7 78.0 82.3 382.1 25.0 150.9 215.9 187.3 302.4 164.6 138.1 76.4 225.5 21.0 63.1 116.0 33.1 117.3 69.0 8.4 -5.2	1,329.2 54.6 165.1 83.3 81.6 88.6 398.2 21.4 153.0 234.5 203.8 326.4 181.7 145.4 84.0 224.3 21.0 60.9 15.7 35.9 16.4 8.2 -5.5	1,340.3 55.0 169.1 185.9 83.0 85.5 394.9 18.9 151.3 236.2 205.9 334.4 180.6 154.0 86.6 226.0 60.0 15.5 35.1 17.5 71.2 8.2 -5.3	1,349.2 54.3 165.9 86.3 79.5 90.4 396.9 21.7 157.1 230.3 204.0 340.8 182.2 158.7 86.4 230.7 20.8 60.1 116.9 36.0 17.9 8.2 -3.7	

<sup>\*</sup> Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.10.

Contributions to the percent change in real exports and in real imports of goods and services are shown in table 8.5.

See footnotes to table 4.3.

#### 5. Saving and Investment

Table 5.1. Gross Saving and Investment

[Billions of dollars]

				Seasonally a	djusted at a	annual rates	3
	2001	2002	2001		20	02	
			IV	I	II	III	IV
Gross saving	<b>1,662.4</b> <b>1,399.3</b> 169.7	308.2	1,614.4 1,399.0 61.5	1,603.2 1,578.3 270.4	1,604.0 1,616.1 314.3	<b>1,573.7 1,596.4</b> 303.0	345.3
Undistributed corporate profits with inventory valuation and capital consumption adjustments Undistributed profits Inventory valuation adjustment Capital consumption adjustment Corporate consumption of fixed capital Noncorporate consumption of fixed capital Wage accruals less disbursements	122.7 61.2 5.0 56.5 789.1 317.7	129.1 827.4 336.3 .0	223.0 10.8 27.2 185.1 792.6 321.9	171.0 12.8 1.9 156.3 808.3 328.6	140.5 13.5 -5.7 132.8 826.1 335.1	118.6 16.1 -15.1 117.6 836.1 338.7	109.9 839.1 342.7
Gross government saving Federal Consumption of fixed capital Current surplus or deficit (-), national income and product accounts State and local Consumption of fixed capital Current surplus or deficit (-), national income and product accounts	263.1 170.7 98.7 72.0 92.4 123.7 –31.3	101.9	215.3 121.1 99.7 21.3 94.3 124.5 –30.2	24.9 -45.2 100.6 -145.8 70.1 125.9 -55.8	-12.1 -94.3 101.3 -195.6 82.2 127.3 -45.1	-22.7 -98.4 102.2 -200.7 75.8 128.3 -52.5	103.5
Gross investment. Gross private domestic investment. Gross government investment. Net foreign investment. Statistical discrepancy.	<b>1,545.1</b> 1,586.0 335.8 -376.7 <b>-117.3</b>	1,586.3 352.2	1,481.8 1,500.7 345.0 -363.9 -132.6	1,493.2 1,559.4 355.5 -421.7 -110.0	1,439.0 1,588.0 348.2 -497.2 -165.0	<b>1,453.4</b> 1,597.3 351.7 –495.6 <b>–120.3</b>	1,600.5 353.4
Addendum: Gross saving as a percentage of gross national product	16.5		15.8	15.5	15.5	15.0	

Table 5.4. Private Fixed Investment by Type

[Billions of dollars]

			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	Ţ	Ш	III	IV
Private fixed investment.	1,646.3	1,587.8	1,597.2	1,589.4	1,584.6	1,579.7	1,597.5
Nonresidential	1,201.6	1,116.9	1,149.8	1,126.8	1,115.8	1,109.8	1,115.1
Structures	324.5	269.3	302.3	288.3	275.2	259.4	254.4
Nonresidential buildings, including farm Utilities Mining exploration, shafts,	216.3 55.0	178.9 53.3	200.4 54.4	192.4 56.3	182.3 53.9	171.1 51.5	169.6 51.5
and wells Other structures	42.7 10.5	30.6 6.5	40.4 7.2	32.3 7.3	31.7 7.3	31.0 5.8	27.6 5.7
Equipment and software	877.1	847.6	847.4	838.5	840.7	850.4	860.7
Information processing equipment and software Computers and peripheral	404.3	399.9	385.5	388.7	397.1	406.9	407.0
equipment 1	74.2	74.4	69.3	71.9	72.8	76.8	75.9
Software <sup>2</sup> Other Industrial equipment Transportation equipment Other	180.4 149.8 159.0 165.8 148.0	183.2 142.4 151.9 148.5 147.3	178.9 137.3 149.8 168.3 143.8	177.2 139.6 153.4 154.1 142.3	181.0 143.3 150.5 145.2 148.0	186.3 143.8 153.3 141.7 148.5	188.3 142.8 150.3 153.0 150.3
Residential	444.8	470.9	447.4	462.6	468.7	469.9	482.4
Structures Single family Multifamily Other structures	<b>435.4</b> 232.1 30.7 172.7	<b>461.4</b> 246.2 33.6 181.6	<b>438.0</b> 234.3 31.8 171.9	<b>453.0</b> 241.1 34.2 177.7	<b>459.2</b> 244.3 34.2 180.7	<b>460.4</b> 245.3 33.4 181.7	<b>472.8</b> 253.9 32.4 186.5
Equipment	9.3	9.6	9.4	9.5	9.6	9.5	9.6

Table 5.5. Real Private Fixed Investment by Type

[Billions of shamou (1000) acharoj									
			Se	asonally a	djusted at	annual rat	es		
	2001	2002	2001		20	02			
			IV	Ţ	Ш	III	IV		
Private fixed investment	1,627.4	1,576.1	1,578.4	1,576.4	1,572.6	1,571.6	1,583.6		
Nonresidential	1,255.1	1,182.8	1,206.4	1,188.4	1,181.1	1,178.7	1,183.2		
Structures	270.9	226.5	252.7	243.2	231.7	218.2	212.9		
Nonresidential buildings,									
including farm	178.7	145.3	163.5	157.1	148.2	139.1	137.0		
Utilities Mining exploration, shafts,	50.3	47.5	49.3	50.8	48.4	45.6	45.4		
and wells	34.0	29.3	34.8	30.2	30.3	29.9	26.7		
Other structures	9.3	5.6	6.3	6.3	6.3	5.0	4.9		
Equipment and software	988.2	970.4	960.3	953.7	961.4	977.2	989.3		
Information processing									
equipment and software	548.5	563.4	531.8	540.4	557.0	575.2	580.8		
Computers and									
peripheral equipment <sup>1</sup>	239.9	284.1	243.3	262.1	271.6	297.6	304.9		
Software <sup>2</sup>	182.0	186.1	180.6	179.0	184.3	189.4	191.9		
Other	163.9	157.9	151.2	154.1	158.5	159.7	159.2		
Industrial equipment	153.8	146.6	144.7	148.3	145.6	147.9	144.8		
Transportation equipment	163.6	146.6	165.4	151.5	143.4	141.7	149.8		
Other	140.7	139.2	136.2	134.6	140.1	140.3	141.9		
Residential	373.5	387.6	371.0	383.6	386.1	387.1	393.6		
Structures	364.0	377.9	361.5	373.9	376.4	377.4	383.8		
Single family	192.6	199.9	191.3	197.2	198.4	199.8	204.4		
Multifamily	24.4	26.3	25.1	27.0	26.8	26.2	25.1		
Other structures	146.9	151.5	145.1	149.6	151.0	151.3	154.2		
Equipment	9.5	9.7	9.6	9.7	9.7	9.7	9.8		
Residual	-62.2	-99.5	-68.0	-81.1	-90.0	-111.6	-116.4		

<sup>1.</sup> Includes new computers and peripheral equipment only.
2. Excludes software "embedded," or bundled, in computers and other equipment.

<sup>1.</sup> Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component, accurate estimates of these contributions are shown in table 8.4.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.6.

Contributions to the percent change in real private fixed investment are shown in table 8.4.

Table 5.10B. Change in Private Inventories by Industry

	_		=				
			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	I	Ш	III	IV
Change in private	<b>co</b> o	4.5	00.5	00.0	0.4	47.0	
inventories Farm	<b>-60.3</b> 1.6	<b>-1.5</b> 7	<b>-96.5</b> 3.0	<b>-29.9</b> 5.3	<b>3.4</b> .4	<b>17.6</b> -2.3	3.0 -6.4
Construction, mining, and	1.0	,	3.0	3.3	.4	-2.3	-0.4
utilities	7.6	1	4.7	1.6	-1.1	-2.5	1.6
Manufacturing	-35.9	-11.3	-39.6	-31.1	-14.2	-2.7	2.9
Durable goods industries	-29.3	-11.1	-34.3	-25.4	-14.9	-10.2	6.3
Nondurable goods industries	-6.5	2	-5.3	-5.8	.6	7.6	-3.4
Wholesale trade	-15.6	-6.5	-25.4	-19.5	-9.0	7.1	-4.5
Durable goods industries	-19.7	-4.0	-26.6	-16.2	-7.4	6.1	1.5
Nondurable goods industries	4.0	-2.5	1.3	-3.3	-1.6	.9	-6.1
Retail trade Motor vehicle dealers	-20.7 -15.5	14.6 10.4	-41.5 -34.7	13.8 13.9	22.2 15.4	15.6	6.6 7.8
Food and beverage stores	-15.5	5	-34.7 1.3	-2.2	.1	4.6 1.7	7.0 -1.4
General merchandise stores	5	.3	-3.3	-4.5	.0	2.6	3.3
Other retail stores	-5.3	4.3	-4.7	6.7	6.8	6.6	-3.0
Other industries	2.7	2.6	2.3	.0	5.1	2.3	2.9
Addenda:		2.0	2.0		0	2.0	2.0
Change in private inventories	-60.3	-1.5	-96.5	-29.9	3.4	17.6	3.0
Durable goods industries.	-65.0	2	-95.0	-20.3	-4.8	4.8	19.3
Nondurable goods	00.0		00.0	20.0	1.0	1.0	10.0
industries	4.7	-1.3	-1.5	-9.7	8.2	12.7	-16.3
Nonfarm industries	-61.9	8	-99.5	-35.3	3.0	19.8	9.4
Nonfarm change in book							
value 1	-75.5	8.6	-133.4	-37.1	13.4	38.1	19.9
Nonfarm inventory	40.0		00.0	4.0	40.4	40.0	40.5
valuation adjustment 2.	13.6	-9.3	33.9	1.8	-10.4	-18.2	-10.5
Wholesale trade	-15.6 -12.6	-6.5	-25.4 -21.9	-19.5 -16.2	-9.0	7.1	-4.5 -7.3
Merchant wholesale trade Durable goods	-12.0	-7.0	-21.9	-10.2	-8.4	3.9	-7.3
industries	-16.8	-4.7	-23.2	-14.2	-7.1	3.8	-1.3
Nondurable goods	-10.0	-4.7	-23.2	-14.2	-7.1	3.0	-1.3
industries	4.2	-2.3	1.3	-2.1	-1.3	.1	-5.9
Nonmerchant wholesale		0					0.0
trade	-3.1	.5	-3.5	-3.3	6	3.2	2.7

Table 5.11B. Real Change in Private Inventories by Industry

[Billions of chained (1996) dollars]

	[Billiono	or orianio	1 (1000)	20110101			
			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV		Ш	III	IV
Change in private inventories	<b>-61.4</b> 2.0	<b>5</b> 3	<b>-98.4</b> 3.6	<b>-28.9</b> 6.4	<b>4.9</b> .8	<b>18.8</b> -2.2	<b>3.3</b> -6.4
utilities	6.4 -36.2 -30.1 -6.3 -16.5 -21.8 4.3 -20.3 -15.5 -4 -5.2 2.6	.0 -11.4 -11.2 3 -6.3 -4.2 -2.1 14.4 10.5 4 3 4.3 2.5	4.3 -40.2 -35.2 -5.1 -26.8 -29.9 -40.6 -34.8 1.1 -3.2 -4.7 2.3	1.6 -31.9 -25.9 -6.0 -19.8 -17.0 -3.2 13.8 14.0 -2.0 -4.4 6.7	-1.0 -14.1 -15.0 .8 -8.7 -7.7 -1.3 22.0 15.6 .1 .0 6.7 5.0	-2.3 -2.6 -10.3 7.4 7.9 6.5 1.6 15.5 4.7 1.6 2.6 6.6 2.3	1.5 2.9 6.3 -3.2 -4.6 1.4 -5.4 6.3 7.8 -1.3 3.1 -2.9 2.8
Residual	2.1	.4	1.3	.9	.9	.3	4
Addenda: Change in private inventories Durable goods industries Nondurable goods	-61.4 -67.9	5 1	-98.4 -99.3	-28.9 -20.3	4.9 -4.4	18.8 5.0	3.3 19.5
industries	4.8 -63.2 -16.5 -13.3	3 2 -6.3 -6.9	8 -101.5 -26.8 -23.3	-8.8 -35.1 -19.8 -16.4	9.0 4.2 -8.7 -8.2	13.6 20.8 7.9 4.6	-15.1 9.4 -4.6 -7.5
Durable goods industries	-18.7	-5.0	-26.1	-14.8	-7.5	4.0	-1.8
Nondurable goods industries Nonmerchant wholesale	4.5 -3.2	-1.9 .5	1.9 -3.6	-2.0 -3.4	9 6	.8 3.2	-5.4 2.8
trade	-3.2	.5	-3.0	-3.4	0	3.2	2.0

Note. Estimates in this table are based on the North American Industry Classification System (NAICS). Chained (1996) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

 <sup>1.</sup> This series is derived from the Census Bureau series "current cost inventories."
 2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 5.12B. Private Inventories and Domestic Final Sales by Industry [Billions of dollars]

·					
		Seasonally a	djusted qua	arterly totals	
	2001		20	02	
	IV	I	II	III	IV
Private inventories 1	1,430.1	1,429.4	1,438.1	1,446.9	1,451.9
Farm	100.8	104.7	104.0	100.1	103.5
Construction, mining, and utilities	39.3	39.5	41.9	41.3	43.8
Manufacturing	451.9	447.0	445.7	447.9	447.4
Durable goods industries	282.0	275.8	273.2	270.2	271.3
Nondurable goods industries	170.0	171.2	172.5	177.7	176.1
Wholesale trade	337.3	334.5	335.1	341.2	338.7
Durable goods industries	198.5	194.5	193.6	195.1	195.2
Nondurable goods industries	138.8	140.0	141.6	146.1	143.5
Retail trade	388.9	392.4	398.0	402.3	403.3
Motor vehicle dealers	118.3	121.1	124.5	125.1	125.6
Food and beverage stores	33.5	33.1	32.9	33.4	33.1
General merchandise stores	63.9	62.6	62.7	63.3	64.4
Other retail stores	173.3	175.6	177.9	180.4	180.2
Other industries	111.9	111.4	113.4	114.1	115.1
Addenda:					
Private inventories	1.430.1	1.429.4	1.438.1	1.446.9	1.451.9
Durable goods industries	676.9	671.5	672.3	672.9	675.3
Nondurable goods industries	753.2	757.9	765.8	774.0	776.6
Nonfarm industries	1,329.4	1.324.7	1.334.1	1.346.8	1.348.4
Wholesale trade	337.3	334.5	335.1	341.2	338.7
Merchant wholesale trade	290.3	287.4	287.5	292.1	289.3
Durable goods industries	171.1	167.6	166.6	167.6	167.0
Nondurable goods industries	119.3	119.9	120.9	124.5	122.3
Nonmerchant wholesale trade	47.0	47.0	47.6	49.1	49.5
Final sales of domestic business 2	718.5	723.8	724.7	732.6	737.6
Final sales of goods and structures of domestic business <sup>2</sup>	386.4	387.2	382.7	386.6	387.0
	300.4	301.2	302.1	300.0	307.0
Ratios of private inventories to final sales of domestic business:					
Private inventories to final sales	1.99	1.97	1.98	1.98	1.97
Nonfarm inventories to final sales	1.85	1.83	1.84	1.84	1.83
Nonfarm inventories to final sales of					
goods and structures	3.44	3.42	3.49	3.48	3.48
		-			

<sup>1.</sup> Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in the private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas, the change in private inventories is

Table 5.13B. Real Private Inventories and Real Domestic Final Sales by Industry

	Seasonally a	adjusted qua	rterly totals	
2001		20	02	
IV	I	II	III	IV
<b>1,458.7</b> 106.0 40.0 459.6 286.7 172.8 357.6	<b>1,451.5</b> 107.6 40.4 451.7 280.3 171.3 352.6	1,452.7 107.8 40.2 448.1 276.5 171.5 350.4	<b>1,457.4</b> 107.2 39.6 447.5 273.9 173.3 352.4	1,458.2 105.7 40.0 448.2 275.5 172.5 351.3
217.3 139.2 381.3 118.9 30.5 62.1 169.4 112.4	213.1 138.4 384.7 122.4 30.0 61.1 171.1 112.4	211.2 138.1 390.2 126.3 30.1 61.1 172.8 113.7	212.8 138.5 394.1 127.5 30.5 61.7 174.4 114.3	213.1 137.1 395.7 129.4 30.1 62.5 173.7 115.0
3.4	3.4	3.4	3.7	3.6
1,458.7 701.6 754.5 1,351.8 357.6 308.5 187.7 119.9 49.2	1,451.5 696.5 752.3 1,343.1 352.6 304.4 184.0 119.4 48.3	1,452.7 695.4 754.6 1,344.1 350.4 302.3 182.1 119.2 48.2	1,457.4 696.6 758.0 1,349.3 352.4 303.5 183.1 119.4 49.0	1,458.2 701.5 754.2 1,351.6 351.3 301.6 182.6 118.1 49.6
661.4	665.3	664.6	670.6	672.5
371.6	373.3	369.2	373.3	373.0
2.21 2.04 3.64	2.18 2.02 3.60	2.19 2.02 3.64	2.17 2.01 3.61	2.17 2.01 3.62
	2001  IV  1.458.7 106.0 40.0 459.6 286.7 172.8 357.6 217.3 139.2 381.3 118.9 30.5 62.1 169.4 112.4 3.4  1.458.7 701.6 754.5 1.351.8 357.6 308.5 187.7 119.9 49.2 661.4 371.6	2001  IV  1.458.7 106.0 40.0 40.0 459.6 459.6 217.3 172.8 177.3 213.1 139.2 381.3 139.2 381.3 139.2 381.3 139.2 381.3 139.2 381.3 139.2 381.7 118.9 122.4 381.3 384.7 118.9 122.4 381.3 384.7 118.9 122.4 3.4 3.4 3.4 1,458.7 701.6 696.5 754.5 1,351.8 1,351.8 1,357.6 308.5 1,351.8 1,357.6 308.5 1,351.8 1,451.5 701.6 696.5 754.5 1,351.8 1,451.5 701.6 696.5 752.3 1,351.8 1,451.5 701.6 665.3 371.6 373.3	2001         20           IV         I         II           1,458.7         1,451.5         1,452.7           106.0         40.0         40.4         40.2           459.6         451.7         448.1           286.7         280.3         276.5           172.8         171.3         171.5           357.6         352.6         350.4           217.3         213.1         211.2           1381.3         384.7         390.2           118.9         122.4         126.3           30.5         30.0         30.1           62.1         661.1         661.1           169.4         171.1         172.8           112.4         112.4         112.4           3.4         3.4         3.4           3.4         3.4         3.4           1,458.7         7.61.6         696.5         695.4           754.5         752.3         1,541.1         1,52.7           308.5         304.4         302.3         350.4           387.6         382.6         350.4         350.4           387.7         184.0         182.1           119.9	IV         I         II         III           1,458.7         1,451.5         1,452.7         1,457.4           106.0         40.0         40.1         40.2         39.6           459.6         451.7         448.1         447.5         280.3         276.5         273.9           172.8         171.3         371.5         352.6         350.4         352.4         212.2         212.8         381.3         138.1         145.2         17.4         121.2         121.2         121.8         127.5         30.0         30.1         30.5         60.1         61.7<

adoltion, charges carchiated from this table are at quarterly facts, mines and stage of domestic stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government, and it includes a small amount of final sales by farm and by government enterprises.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

<sup>1.</sup> Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government, and it includes a small amount of final sales by farm and by government enterprises.

NOTE. Estimates in this table are based on the North American Industry Classification System (NAICS). Chained (1996) dollar inventory series are calculated to ensure that the chained (1996) dollar change in inventories for 1996 equals the current-dollar change in inventories for 1996 and that the average of the 1995 and 1996 end-of-year chain-weighted and fixed-weighted inventories are equal. Chained (1996) dollar final sare are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.

#### 6. Income and Employment by Industry\_\_\_\_\_

Table 6.1C. National Income Without Capital Consumption Adjustment by Industry Group

[Billions of dollars]

			Se	asonally a	djusted at	annual rat	es
	2001	2002	2001		20	02	
			IV	Ţ	Ш	III	IV
National income without capital consumption adjustment	8,053.5		7,972.8	8,073.8	8,158.0	8,235.0	
Domestic industries	8,031.5		7,937.6	8,071.9	8,178.1	8,245.9	
Private industries Agriculture, forestry, and	6,969.4		6,857.4	6,970.6	7,067.0	7,124.6	
fishingMining	111.1 69.5		110.6 60.8	116.8 58.2	102.8 57.5	108.4 57.5	
Construction Manufacturing	438.9 1,132.2		435.0 1,075.3	439.3 1.092.9	440.6 1,126.8	443.9 1.140.8	
Durable goods Nondurable goods Transportation and public	640.5 491.8		597.0 478.3	610.3 482.6	634.2 492.6	641.3 499.4	
utilities Transportation Communications	529.9 236.6 148.4		496.1 226.0 137.1	508.5 231.0 139.8	514.3 233.8 135.9	513.7 238.0 135.8	
Electric, gas, and sanitary services Wholesale trade	144.9 458.4		132.9 452.7	137.6 457.4	144.6 463.9	139.9 467.9	
Retail trade Finance, insurance, and	686.1		686.1	695.2	705.5	706.3	
real estate Services	1,972.0		1,578.9 1,961.8	1,613.2 1,989.1	1,649.0 2,006.6	2,033.3	
Government	1,062.1		1,080.2	1,101.4	1,111.1	1,121.3	
Rest of the world	21.9		35.2	1.9	-20.0	-10.9	

NOTE. Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table 6.16C. Corporate Profits by Industry Group

[Billions of dollars]

	[Dillions of dollars]												
			Se	asonally a	djusted at	annual rat	es						
	2001	2002	2001		200	02							
			IV	I	П	Ш	IV						
Corporate profits with inventory valuation and capital consumption adjustments	731.6		811.4	797.6	785.0	771.0							
Domestic industries	580.9		646.7	665.6	669.9	654.9							
Financial	173.5		197.8	213.2	210.7	207.3							
Nonfinancial	407.4		449.0	452.4	459.3	447.6							
Rest of the world Receipts from the rest of the	150.8		164.7	132.0	115.1	116.1							
world Less: Payments to the rest of	172.4		156.1	161.4	173.4	185.9							
the world	21.6		-8.5	29.4	58.3	69.7							
Corporate profits with inventory valuation													
adjustment	675.1		626.3	641.3	652.2	653.4							
Domestic industries	524.4		461.6	509.3	537.1	537.3							
Financial	190.6		200.1	218.2	218.5	216.1							
Federal Reserve banks	27.9		25.0	23.4	23.9	22.9							
Other	162.8		175.2	194.8	194.6	193.2							
Nonfinancial	333.7		261.5	291.1	318.6	321.2							
Manufacturing	83.4		50.9	68.9	91.9	100.5							
Durable goods	9.9		-14.9	2.5	17.8	22.8							
Primary metal industries Fabricated metal	-1.6		-2.2	.5	.3	1.3							
productsIndustrial	9.0		6.8	5.2	5.8	4.7							
and equipment Electronic and other	6		-7.5	-4.9	-2.9	1							
electric equipment Motor vehicles and	-3.2		-8.4	-6.2	9	4.0							
equipment	-9.4		-13.3	-11.8	-4.4	-6.6							
Other	15.7		9.7	19.7	20.0	19.5							
Nondurable goods Food and kindred	73.5		65.8	66.4	74.1	77.6							
products Chemicals and allied	16.6		18.3	18.9	19.2	21.0							
products Petroleum and coal	15.2		18.5	15.1	16.7	17.0							
products	25.7		19.4	14.1	15.4	17.4							
Other Transportation and public	16.0		9.5	18.3	22.8	22.3							
utilities	27.7		6.5	15.0	17.1	13.2							
Transportation	1.2		-5.1	5	-1.7	3							
Communications Electric, gas, and	-5.8		-11.2	-9.3	-12.7	-13.1							
sanitary services	32.2		22.7	24.8	31.4	26.5							
Wholesale trade	44.8		46.9	41.2	44.8	44.5							
Retail trade	79.1		80.5	81.4	86.0	82.5							
Other	98.8		76.7	84.6	78.9	80.6							
Rest of the world	150.8		164.7	132.0	115.1	116.1							

Note. Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

#### 7. Quantity and Price Indexes \_

#### Table 7.1. Quantity and Price Indexes for Gross Domestic Product

[Index numbers, 1996=100]

				Seaso	onally adj	usted						Seaso	nally adj	usted	
	2001	2002	2001		20	102			2001	2002	2001		20	02	
			IV	I	Ш	III	IV				IV	I	Ш	Ш	IV
Gross domestic product: Current dollars	129.04 117.94 109.42 109.42	133.65 120.77 110.66 110.66	118.37 109.78	132.00 119.84 110.14 110.14	132.81 120.21 110.48 110.48	134.47 121.41 110.76 110.76	135.31 121.63 111.24 111.25	Exports of goods and services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	118.30 123.10 96.10 96.10	95.87	111.09 116.89 95.06 95.03	111.82 117.89 94.88 94.85	116.47 121.89 95.58 95.55	118.81 123.28 96.41 96.38	118.5 122.7 96.6 96.5
Personal consumption expenditures: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	133.40 121.76 109.56 109.56	139.40 125.50 111.07 111.07	135.56 123.42 109.84 109.84	136.98 124.37 110.14 110.14	138.51 124.92 110.89 110.89	140.54 126.20 111.36 111.36	141.55 126.51 111.90 111.89	Exports of goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	118.62 126.97 93.42 93.42	114.15 122.81 92.98 92.95	111.20 120.40 92.39 92.36	109.93 119.36 92.14 92.10	114.71 123.84 92.67 92.63	116.85 125.08 93.45 93.41	115.1 122.9 93.6 93.6
Durable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	135.60 151.16 89.70 89.70	141.52 162.29 87.19 87.20	143.17 160.91 88.95 88.97	139.34 158.30 88.00 88.02	139.01 159.08 87.36 87.38	145.63 167.47 86.94 86.96	142.09 164.31 86.46 86.48	Exports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	117.53 114.18 102.94 102.94	121.87 118.03 103.26 103.25	110.81 108.77 101.89 101.87		120.72 117.18 103.04 103.02	118.87 103.97	126.8 121.8 104.1 104.1
Nondurable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	129.68 118.79 109.17 109.17	134.30 122.49 109.63 109.64		132.47 122.07 108.52 108.52	133.93 122.03 109.75 109.75	134.49 122.35 109.92 109.92	136.30 123.51 110.35 110.35	Imports of goods and services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	143.60 154.91 92.70 92.70	149.07 160.30 93.02 92.99	136.60 150.26 90.97 90.91	138.87 153.37 90.61 90.55	149.90 161.24 93.03 92.97	152.78 162.56 94.05 93.98	154.7 164.0 94.3 94.3
Services: Current dollars Chain-type quantity index. Chain-type price index. Implicit price deflator.	134.88 117.98 114.32 114.32	120.57	118.69 115.39	138.83 119.54 116.15 116.14	140.78 120.32 117.00 117.00	121.01 117.88	144.16 121.40 118.75 118.75	Imports of goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	144.39 157.18 91.87 91.87	147.21 162.95 90.36 90.34	135.87 153.24 88.71 88.66	136.36 154.63 88.24 88.19	148.81 164.44 90.55 90.49	151.04 165.81 91.15 91.09	152.6 166.9 91.5 91.4
Gross private domestic investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	127.62 126.71 100.76 100.73	127.65 127.37 100.22 100.22	119.93 100.73	125.49 125.05 100.35 100.35	127.78 127.46 100.24 100.25	128.54 128.59 99.96 99.96	128.79 128.38 100.31 100.32	Imports of services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	139.44 143.71 97.03 97.03	158.75 146.43 108.46 108.41	140.41 134.98 104.08 104.02	151.98 145.69 104.37 104.31	155.59 144.92 107.43 107.37	161.87 146.02 110.92 110.86	165.5 149.0 111.1 111.0
Fixed investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	135.76 134.20 101.16 101.16	130.93 129.96 100.74 100.74	130.16 101.19	131.06 129.99 100.82 100.82	130.66 129.68 100.76 100.76	130.27 129.60 100.52 100.52	131.73 130.59 100.87 100.88	Government consumption expenditures and gross investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	130.67 115.36 113.27 113.27	138.76 120.46 115.19 115.19	117.76	114.27	119.79 115.06	120.65	122.0 115.9
Nonresidential: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator.	133.59 139.55 95.73 95.73	124.18 131.51 94.43 94.42	127.83 134.13 95.31 95.31	125.28 132.13 94.82 94.81	124.06 131.32 94.48 94.47	123.39 131.05 94.17 94.16	123.97 131.55 94.25 94.24	Federal: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	118.16 107.33 110.09 110.09	115.31 113.13	110.46 110.18	112.46 112.42	114.50	113.44	118.5 113.6
Structures: Current dollars Chain-type quantity index Chain-type price index. Implicit price deflator	144.22 120.43 119.76 119.76		112.30 119.66	128.16 108.09 118.56 118.57	122.30 102.97 118.77 118.78	115.29 96.97 118.89 118.90	113.07 94.62 119.50 119.50	National defense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	109.27	125.34 112.05 111.86 111.86		108.82 111.14	111.71	126.40 112.74 112.12 112.11	115.7 112.4
Equipment and software: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	130.05 146.51 88.76 88.76	125.67 143.88 87.36 87.34	125.65 142.39 88.26 88.25	124.32 141.41 87.93 87.92	124.65 142.55 87.46 87.44	126.09 144.88 87.04 87.03	127.61 146.68 87.01 87.00	Nondefense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	117.10 111.64	140.91 121.99 115.52 115.52		114.79			124.2 115.7
Residential: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	141.98 119.22 119.09 119.09	150.33 123.73 121.49 121.50	120.60	147.67 122.44 120.61 120.61	149.63 123.25 121.40 121.40	150.01 123.59 121.38 121.38	154.00 125.65 122.57 122.57	State and local: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	120.11 115.01	143.72 123.54 116.33 116.33	140.37 122.09 114.97 114.97	142.35 123.47 115.29 115.29	142.82 122.95 116.17 116.16	116.60	124.1 117.2

Note. Chain-type quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current-

to chained-dollar output multiplied by 100.

Percent changes from preceding period for items in this table are shown in table 8.1. Contributions to the percent change in real gross domestic product are shown in table 8.2.

Table 7.2. Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases

[Index numbers, 1996=100]

				Seas	onally adju	ısted	
	2001	2002	2001		20		
			IV	I	II	III	IV
Gross domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	129.04 117.94 109.42 109.42	133.65 120.77 110.66 110.66	129.95 118.37 109.78 109.78	132.00 119.84 110.14 110.14	132.81 120.21 110.48 110.48	134.47 121.41 110.76 110.76	135.31 121.63 111.24 111.25
Final sales of domestic product: Current dollars Chain-type quantity index Implicit price deflator	130.31	134.18	131.69	132.89	133.28	134.76	135.80
	118.95	121.10	119.81	120.51	120.49	121.51	121.91
	109.55	110.80	109.91	110.28	110.62	110.91	111.40
	109.55	110.80	109.91	110.27	110.62	110.91	111.39
Gross domestic purchases: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	132.00	137.43	132.84	135.07	136.70	138.43	139.53
	121.50	125.04	122.06	123.74	124.53	125.72	126.15
	108.65	109.91	108.84	109.15	109.77	110.11	110.60
	108.65	109.91	108.83	109.15	109.77	110.11	110.61
Final sales to domestic purchasers: Current dollarsChain-type quantity indexChain-type price indexImplicit price deflator	133.27	137.98	134.57	135.96	137.18	138.74	140.03
	122.52	125.38	123.50	124.42	124.82	125.84	126.44
	108.78	110.05	108.97	109.28	109.90	110.25	110.75
	108.78	110.05	108.97	109.28	109.90	110.25	110.75
Addenda: Final sales of computers:  Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Gross domestic product less	101.79	90.91	96.08	87.91	86.34	94.26	95.14
	420.15	474.67	431.75	423.11	436.31	504.33	534.91
	24.23	19.28	22.28	20.80	19.81	18.71	17.80
	24.23	19.15	22.25	20.78	19.79	18.69	17.79
final sales of computers: Current dollars	129.32	134.08	130.29	132.44	133.28	134.87	135.72
	116.43	119.15	116.84	118.31	118.66	119.73	119.90
	111.08	112.52	111.51	111.94	112.32	112.65	113.19
	111.07	112.53	111.51	111.94	112.32	112.65	113.19
computers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Chain-type price indexes for	132.27	137.74	133.17	135.38	137.03	138.72	139.83
	119.61	122.87	120.11	121.68	122.43	123.51	123.87
	110.59	112.09	110.88	111.25	111.92	112.32	112.88
	110.58	112.10	110.87	111.25	111.92	112.32	112.88
gross domestic product: Food Energy goods and services Gross domestic product less food and energy Chain-type price indexes for gross domestic	110.45	112.60	111.58	112.23	112.31	112.71	113.13
	114.15	104.61	108.19	105.15	104.09	103.44	105.74
	109.17	110.66	109.65	110.10	110.51	110.81	111.24
purchases: Food Energy goods and services Gross domestic purchases less food and energy	111.48	113.58	112.62	113.29	113.40	113.58	114.06
	116.41	109.10	104.96	102.60	109.54	110.56	113.72
	108.05	109.58	108.62	109.01	109.42	109.75	110.14

Table 7.3. Quantity and Price Indexes for Gross National Product and **Command-Basis Gross National Product** 

[Index numbers, 1996=100]

Gross national product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	129.02 117.96 109.39 109.38	130.10 118.54 109.75 109.74	131.72 119.62 110.11 110.11	132.25 119.73 110.45 110.45	134.02 121.03 110.73 110.73	
Less: Exports of goods and services and income receipts from the rest of the world: Chain-type quantity index	122.04	 112.94	113.25	117.17	119.16	
Plus: Command-basis exports of goods and services and income receipts from the rest of the world: Chain-type quantity index	125.93	 117.44	118.00	120.18	121.96	
Equals: Command-basis gross national product: Chain-type quantity index	118.51	 119.19	120.30	120.16	121.43	

 $<sup>{\</sup>tt NOTE}.$  Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.4. Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product

[Index numbers, 1996=100]

	[Inde:	x number:	s, 1996=1	00]			
-				Seas	onally adju	ısted	
	2001	2002	2001		20	02	
			IV	I	Ш	III	IV
			Chain-ty	pe quantity	indexes		
Personal consumption expenditures	121.76	125.50	123.42	124.37	124.92	126.20	126.51
Durable goods	<b>151.16</b> 141.21	<b>162.29</b> 149.17	<b>160.91</b> 156.21	<b>158.30</b> 144.35	<b>159.08</b> 144.00	<b>167.47</b> 159.04	<b>164.31</b> 149.29
equipment Other	168.03 142.19	185.18 150.85	174.62 145.09	180.78 149.38	183.72 149.34	186.34 151.66	189.89 153.02
Nondurable goods Food	<b>118.79</b> 112.85	<b>122.49</b> 114.65	<b>119.76</b> 112.87	<b>122.07</b> 114.69	<b>122.03</b> 114.42	<b>122.35</b> 114.24	<b>123.51</b> 115.27
Clothing and shoes Gasoline, fuel oil, and other	130.61	138.02	133.34	137.62	137.32	137.41	139.74
energy goods	108.21 111.75 81.16 127.12	112.56 116.72 81.08 132.36	109.75 113.88 78.39 128.80	112.53 116.85 79.75 130.87	111.98 116.51 77.75 131.64	112.74 117.08 79.91 132.89	113.00 116.45 86.90 134.03
Services Housing Household operation Electricity and gas Other household operation Transportation. Medical care Recreation.	117.98 112.09 120.60 104.46 131.68 117.24 115.21 122.07	120.57 113.92 120.65 104.18 131.99 116.91 120.16 124.27	118.69 112.56 119.04 101.13 131.45 116.07 117.25 122.91	119.54 113.14 120.18 103.65 131.57 117.17 118.29 123.31	120.32 113.71 120.68 103.79 132.34 116.88 119.67 124.09	121.01 114.19 121.24 105.40 132.14 116.63 120.87 124.10	121.40 114.65 120.48 103.89 131.92 116.94 121.81 125.58
Other	125.12	127.79	125.99	126.83	127.59	128.42	128.33
Addenda:  Energy goods and services  Personal consumption	106.37	108.56	105.63	108.28	108.07	109.23	108.66
expenditures less food and energy	124.42	128.64	126.55	127.23	127.98	129.56	129.78
			Chain-t	ype price i	ndexes		
Personal consumption expenditures	109.56	111.07	109.84	110.14	110.89	111.36	111.90
Durable goods Motor vehicles and parts Furniture and household	<b>89.70</b> 99.84	<b>87.19</b> 98.37	<b>88.95</b> 99.79	<b>88.00</b> 98.86	<b>87.36</b> 98.10	<b>86.94</b> 98.30	<b>86.46</b> 98.23
equipment Other	76.92 96.08	72.74 95.27	75.28 95.88	74.02 95.61	73.29 95.48	72.29 95.13	71.36 94.85
Nondurable goods Food Clothing and shoes Gasoline, fuel oil, and other	<b>109.17</b> 111.89 93.35	<b>109.63</b> 114.08 90.84	<b>108.45</b> 113.05 92.03	<b>108.52</b> 113.72 91.56	<b>109.75</b> 113.87 91.22	<b>109.92</b> 114.13 90.34	<b>110.35</b> 114.61 90.24
energy goods	118.11 116.80 130.74 112.01	110.30 109.46 117.78 113.97	102.08 100.44 119.25 113.04	99.23 97.95 112.27 113.31	111.53 110.95 115.93 114.14	113.02 112.32 118.83 114.46	117.41 116.62 124.11 113.96
Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other	114.32 117.15 106.18 114.84 101.45 108.08 114.27 116.58 116.35	117.44 121.75 105.32 108.62 103.47 110.21 117.41 120.07 119.88	115.39 119.08 105.08 109.92 102.41 108.20 115.53 117.80 117.51	116.15 120.34 104.71 107.83 102.95 108.92 116.16 118.43 118.44	117.00 121.35 104.71 108.42 102.65 110.10 116.90 119.71 119.44	117.88 122.21 105.63 108.64 103.94 110.52 117.73 120.57 120.47	118.75 123.11 106.22 109.60 104.33 111.28 118.85 121.55 121.17
Addenda: Energy goods and services 1	116.62	109.56	105.72	103.22	110.14	111.04	113.85
Personal consumption expenditures less food and energy	108.78	110.64	109.52	109.91	110.42	110.91	111.33

<sup>1.</sup> Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.

<sup>1.</sup> For some components of final sales of computers, includes computer parts.

NOTE. Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.6. Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type

[Index numbers, 1996=100]

				Seas	onally adju	sted	
	2001	2002	2001		200	02	
			IV	I	Ш	Ш	IV
			Chain-ty	e quantity	indexes	'	
Private fixed investment	134.20	129.96	130.16	129.99	129.68	129.60	130.59
Nonresidential	139.55	131.51	134.13	132.13	131.32	131.05	131.55
Structures	120.43	100.66	112.30	108.09	102.97	96.97	94.62
Nonresidential buildings,	440.50	00.04	101 11	07.17	04.05	00.07	04.74
including farm	110.52 139.52	89.91 131.90	101.14 136.88	97.17 141.04	91.65 134.15	86.07 126.53	84.74 125.87
Utilities Mining exploration, shafts,	139.32	131.30	130.00	141.04	134.13	120.55	123.07
and wells	161.41	138.84	164.84	143.20	143.55	141.96	126.67
Other structures	149.20	90.58	101.33	101.75	100.97	80.03	79.57
Equipment and software	146.51	143.88	142.39	141.41	142.55	144.88	146.68
Information processing equipment and software Computers and	190.92	196.11	185.12	188.13	193.91	200.24	202.17
peripheral							
equipment 1	338.61	400.92	343.30	369.90	383.36	420.05	430.36
Software 2	191.35	195.63	189.82	188.10	193.67	199.09	201.67
Other	135.16	130.19	124.66	127.03	130.74	131.65	131.32
Industrial equipment	112.69	107.47	106.02	108.69	106.71	108.38	106.10
Transportation equipment Other	117.80 125.83	105.53 124.52	119.08 121.77	109.04 120.36	103.23 125.33	102.02 125.47	107.83 126.91
Residential	119.22	123.73	118.44	122.44	123.25	123.59	125.65
Structures	<b>119.12</b> 121.05	<b>123.65</b> 125.66	<b>118.30</b> 120.22	<b>122.35</b> 123.91	<b>123.17</b> 124.70	<b>123.51</b> 125.53	<b>125.59</b> 128.48
Single family Multifamily	120.21	129.42	123.31	132.84	131.98	129.14	123.73
Other structures	116.48	120.10	114.98	118.56	119.71	119.95	122.19
Equipment	123.67	127.27	125.10	126.36	127.32	127.23	128.18
-1-1	120101			vpe price i			
Private fixed				71.1			
investment	101.16	100.74	101.19	100.82	100.76	100.52	100.87
Nonresidential	95.73	94.43	95.31	94.82	94.48	94.17	94.25
Structures	119.76	118.93	119.66	118.56	118.77	118.89	119.50
Nonresidential buildings,							
including farm	121.05	123.01	122.47	122.43	122.97	122.92	123.71
Utilities Mining exploration, shafts,	109.45	112.12	110.23	110.68	111.50	112.82	113.49
and wells	125.45	104.45	116.10	106.93	104.41	103.41	103.06
Other structures	113.16	116.02	113.89	115.35	115.93	116.35	116.46
Equipment and software	88.76	87.36	88.26	87.93	87.46	87.04	87.01
Information processing equipment and software	73.72	71.04	72.52	71.96	71.31	70.76	70.12
Computers and peripheral							
equipment 1	30.91	26.27	28.53	27.48	26.84	25.84	24.94
Software 2	99.10	98.42	99.05	98.99	98.24	98.34	98.12
Other	91.37	90.22	90.86	90.68	90.39	90.10	89.71
Industrial equipment	103.40	103.56	103.54	103.42	103.33	103.67	103.84
Transportation equipment	101.32 105.16	101.28	101.78	101.73 105.70	101.25 105.58	100.03 105.84	102.13
Other		105.76	105.60				105.92
Residential	119.09	121.49	120.60	120.61	121.40	121.38	122.57
Structures	119.61	122.08	121.16	121.16	121.98	121.98	123.19
Single family	120.50	123.10 127.64	122.47 126.98	122.30 126.81	123.10 127.64	122.80 127.33	124.20 128.78
Multifamily					141.04	141.00	140.10
Multifamily Other structures	125.60 117 49				119 62	120 04	120 98
Multifamily Other structures Equipment	125.60 117.49 <b>98.50</b>	119.85 <b>98.17</b>	118.49 <b>98.50</b>	118.76 98.66	119.62 <b>98.14</b>	120.04 <b>97.91</b>	120.98 <b>97.97</b>

Table 7.9. Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Income

[Index numbers, 1996=100]

2001   2002   2001   2002	IV
Chain-type quantity indexes	IV
Company	
Telephone	
Durable	122.74
Durable	122.95
Services   114.18   118.03   108.77   114.24   117.18   118.87	126.18
Income receipts	115.86 121.82
Imports of goods and services   154.91   160.30   150.26   153.37   161.24   162.56   160.05   157.18   162.95   153.24   154.63   164.44   165.81   160.05   160.0	121.02
Goods <sup>1</sup> 157.18         162.95         153.24         154.63         164.44         165.81           Durable         162.31         168.81         157.17         160.51         171.12         271.66           Nondurable         146.27         150.48         144.37         142.32         150.62         153.30           Services <sup>1</sup> 143.71         146.43         134.98         145.69         144.92         146.02	
Durable     162.31     168.81     157.17     160.51     171.12     171.66       Nondurable     146.27     150.48     144.37     142.32     150.62     153.30       Services 1     143.71     146.43     134.98     145.69     144.92     146.02	164.04
Nondurable         146.27         150.48         144.37         142.32         150.62         153.30           Services '         143.71         146.43         134.98         145.69         144.92         146.02	166.91
Services 1	171.95
	155.67 149.08
Income navments   118 35     03 68   105 14   117 00   118 46	149.08
110.00 30.00 100.14 117.30 110.40	
Chain-type price indexes	
Exports of goods and services 96.10 95.87 95.06 94.88 95.58 96.41	96.60
Goods 93.42 92.98 92.39 92.14 92.67 93.45	93.67
Durable	93.22
Nondurable	94.78
Services 1	104.12
Income receipts	
Imports of goods and services 92.70 93.02 90.97 90.61 93.03 94.05	94.38
Goods   91.87   90.36   88.71   88.24   90.55   91.15	91.50
Durable	85.35
Nondurable	105.49
Services 1 97.03 108.46 104.08 104.37 107.43 110.92	111.11
Income payments	

<sup>1.</sup> Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

Includes new computers and peripheral equipment only.
 Excludes software "embedded," or bundled, in computers and other equipment.

Table 7.10. Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 1996=100] Seasonally adjusted Seasonally adjusted 2001 2002 2001 2002 2001 2002 2001 2002 IV IV IV Ш IV Ш Ш Chain-type price indexes Chain-type quantity indexes 123.10 121.45 116.89 117.89 121.89 123.28 122.74 96.10 95.87 95.06 94 88 95 58 96.41 96 60 Exports of goods and services .... Exports of goods and services .... **122.81** 109.32 115.35 **92.98** 81.29 94.43 **93.45** 83.24 95.87 **126.97** 112.18 **120.40 119.36 123.84** 113.67 114.08 110.45 **122.95** 105.79 92.39 78.70 Exports of goods 1 125.08 Exports of goods 93.42 92.14 92.67 93.67 oods, feeds, and beverages Foods, feeds, and beverages 106.97 78.42 91.42 79.17 93.92 84.34 96.51 Industrial supplies and materials. 114 96 112 39 115 60 115 88 Industrial supplies and materials 95 78 92 18 118.63 Durable goods 92 92.70 Durable goods. 121.06 111.41 140.47 113.29 129.20 112.06 126.71 110.81 124.79 95.57 89.72 94.92 89.79 97.48 89.62 115 02 114 10 97.85 92 73 91 40 98 40 129.40 132.98 129.62 145.39 172.40 133.48 138.41 147.75 123.52 Civilian aircraft, engines, and parts . Computers, peripherals, and parts .. Other ..... 120.62 60.03 92.13 118.93 61.79 92.36 Civilian aircraft, engines, and parts... Computers, peripherals, and parts ... 131.17 133.90 135 55 151 37 132 83 117 54 119 65 120 08 120.94 121.81 154.95 120.52 146.04 118.71 63.09 92.86 59.48 92.08 58.81 91.87 61.21 92.42 60.61 92.17 124 48 124 73 126 15 Automotive vehicles, engines, and parts 110.26 117.51 120.04 120.66 123.76 117.42 122.83 122.79 125.50 Automotive vehicles, engines, and parts 112.92 117.01 111.16 114.89 102.74 103.25 102.74 103.01 103.07 103.28 103.62 121.36 123.72 Consumer goods, except automotive .. 125.52 119.81 124.51 99.90 Consumer goods, except automotive ... 100.46 99.89 100.66 99.66 99.96 100.04 120.65 118.97 119.61 115.32 Nondurable goods ..... 100.88 Durable goods 128.91 126.00 100.53 101.21 100.81 100.27 100.49 100.55 Nondurable goods ..... 121.99 118.91 119.96 122.96 99.20 100.06 98.91 99.01 99.39 99.49 132.94 141.43 134.17 139.16 143.00 142.46 141.09 Other ..... 97.34 97.27 96.37 96.13 96.86 97.87 98.22 108.77 114.24 117.18 102.94 103.26 101.90 103.04 Exports of services 1 114.18 118.03 118.87 121.82 Exports of services 1 101.89 103.97 104.12 Transfers under U.S. military agency Transfers under U.S. military agency 81.11 91.88 78.60 101.21 sales contracts ..... 79 09 83.20 77.24 82.49 95.58 sales contracts ..... 96.95 111.68 95.87 95.91 110.44 93.87 90.11 89.85 77.54 91.99 109.25 Travel... Travel ... 110.34 109.41 110.60 111.06 Passenger fares...... Other transportation... 83.16 102.07 67.24 98.19 77.45 100.51 77.54 101.06 81.86 102.86 106.08 106.37 109.13 106.43 105.53 102.54 114.72 107.98 Passenger fares 105.76 106.36 109.90 100.43 Other transportation . 104.33 106.01 109.18 Royalties and license fees ..... 109.54 164.44 117.72 175.89 109.42 168.96 113.85 168.24 119.51 174.52 118.41 178.52 119.09 Royalties and license fees 108.72 90.79 109.94 91.89 108.89 109.18 109.77 110.11 110.70 92.68 Other private services..... 182.26 Other private services ..... 90.09 91.72 92.47 96.08 105.32 94.80 98 98 104.34 108.19 109 75 120.46 118.10 119.44 118.50 118 21 117.98 117 72 Imports of goods and services .... 154.91 160.30 150.26 153.37 161.24 162.56 164.04 Imports of goods and services  $\dots$ 92.70 93.02 90.97 90.61 93.03 94.05 94.38 Imports of goods 1 157.18 162.95 153.24 **154.63** 149.04 164.44 **165.81** 154.14 166.91 Imports of goods 1 91.87 90.36 88.71 88.24 90.55 **91.15** 91.45 91.50 Foods, feeds, and beverages ...... Industrial supplies and materials, except Foods, feeds, and beverages ......Industrial supplies and materials, except 152.02 147.33 152.82 152.06 90.23 91.18 89.45 89.21 90.50 93.57 128.51 132.01 126.66 128.49 131.91 135.07 132.57 102.44 96.13 94.09 93.06 96.41 96.83 98.24 petroleum and products ..... petroleum and products ....... Durable goods ...... Nondurable goods . 127.86 125.13 98.78 106.41 94.11 94.28 93.84 92.47 95.49 97.59 95.75 98.16 128.33 128.38 133.95 129.74 130.97 125.63 131.98 131.50 136.08 133.72 136.78 128.10 95.11 97.43 95.36 101.49 122.65 175.36 215.81 119.19 172.33 171.43 248.80 113.11 167.52 121.82 174.57 93.36 73.37 129.50 72.32 117.68 133.38 71.66 Petroleum and products 117.54 124.28 Petroleum and products 116.10 93.17 72.67 Capital goods, except automotive...... Civilian aircraft, engines, and parts... Computers, peripherals, and parts ... 173.17 149.01 245.89 Capital goods, except automotive ...... Civilian aircraft, engines, and parts . Computers, peripherals, and parts ... 72.51 116.45 50.17 162.89 174.04 72.29 197.04 245.29 221.53 220.78 168.58 248.65 171.09 255.38 114.68 53.47 116.98 49.54 116.05 50.23 117.74 48.27 224.98 49.48 50.53 153.73 144.79 148.96 155.30 137.29 142.87 140.29 145.23 152.35 158.09 153.52 159.66 149.68 158.21 81.43 101.66 79.77 101.96 81.11 101.81 80.04 101.70 79.77 101.81 79.79 102.02 79.47 102.31 Automotive vehicles, engines, and parts Automotive vehicles, engines, and parts Consumer goods, except automotive...

Durable goods .......

Nondurable goods ..... 173.70 176.62 189.43 196.19 170.94 174.61 189.68 201.09 194.30 199.89 198.02 201.63 Consumer goods, except automotive ...

Durable goods ...... 95.17 91.93 94.20 90.43 94.72 91.20 94.40 90.77 94.12 90.54 94.22 90.37 94.06 90.04 Nondurable goods .. 177 92 98 14 170 62 182 39 167 10 169 03 188 44 194 17 98.80 98 45 98 68 98 48 98 56 98 60 175.02 182.74 183.36 167.51 184.22 189.78 189.44 100.11 99.19 98.92 98.68 99.00 99.31 **143.71** 158.92 132.22 Imports of services 1 146.43 134.98 145.69 144.92 146.02 149.08 Imports of services 1 97.03 108.46 104.08 104.37 107.43 110.92 111.11 190.62 126.80 99.25 Direct defense expenditures ..... 189.01 127.06 182.87 113.80 190.22 131.42 187.00 124.92 188.22 125.11 Direct defense expenditures 86.72 94.63 90.11 99.02 86.32 94.72 82.94 93.18 87.74 97.20 95 68 102.27 103.43 132.27 Travel.. Travel ... Passenger fares. 111.68 101.46 87.90 101.37 98 26 106.97 Passenger fares 126 91 132.82 127 89 127 76 130.81 140.45 Other transportation. 122.45 191.99 127.76 118.48 120.62 221.31 181.81 131.09 128.09 131.25 227.74 Other transportation 115.69 110.93 110.40 109.22 220.16 185.32 192.65 175.52 122.42 108.70 78.26 104.05 109.92 208.87 180.22 108.87 103.74 109.16 109.75 110.09 112.37 110.68 Other 119.89 123.72 126.33 123.63 122.51 122.40 Other 105.47 102.95 102.37 104.86 106.87 107.79 Addenda: Addenda. Exports of agricultural goods 2 114.66 111.52 107.00 107.18 Exports of agricultural goods 2 77.86 Exports of nonagricultural goods .....
Imports of nonpetroleum goods ..... 128.37 160.02 124.11 166.77 120.87 156.08 119.78 158.25 124.98 168.10 127.02 170.24 Exports of nonagricultural goods .... Imports of nonpetroleum goods ..... 94.93 90.36 94.32 88.55 93.90 88.64 93.69 88.14 94.19 88.57 94.64 88.69 94.76 88.80

<sup>1.</sup> Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

<sup>2.</sup> Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 7.11. Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type [Index numbers, 1996=100]

						Įmao	x mumbe	rs, 1996=100]							
				Seaso	nally adj	usted						Seaso	onally adj	usted	
	2001	2002	2001		20	02			2001	2002	2001		20	02	
			IV	1	П	Ш	IV				IV	I	=	≡	IV
		(	Chain-typ	e quantit	y indexes	3					Chain-ty	pe price	indexes		
Government consumption expenditures and gross investment 1	115.36	120.46	117.76	119.37	119.79	120.65	122.02	Government consumption expenditures and gross investment 1	113.27	115.19	113.27	114.27	115.06	115.47	115.95
Federal	107.33	115.31	110.46	112.46	114.50	115.71	118.54	Federal	110.09	113.13	110.18	112.42	113.07	113.44	113.62
National defense	102.51	112.05			110.87		115.77	National defense		111.86	109.21	111.14			112.46
Consumption expenditures	102.17		105.55	108.05	110.42	111.80	115.46	Consumption expenditures		114.72	111.55		114.56	115.04	115.40
Durable goods 2	116.02	120.65		118.29	118.91	125.79	119.61	Durable goods 2	99.37	99.61	99.31	99.52	99.72	99.65	99.55
Nondurable goods	129.00 100.50		147.67	149.88	152.03	151.30	140.49 114.44	Nondurable goods	106.08 112.61	100.69	99.09	94.31	99.84	103.19	105.42
Services	100.50	109.79	103.74	106.22	108.71	109.77	114.44	Services	112.01	116.42	112.95	115.74	110.20	116.67	117.01
government employees,								government employees,							
except own-account								except own-account							
investment 3	91.09	92.70	91.13	91.99	93.03	93.44	92.33	investment 3 Consumption of general	118.58	125.14	118.68	124.71	125.19	125.33	125.33
Consumption of general								Consumption of general							
government fixed capital 4	99.03	99.35	99.01	99.06	99.22	99.42	99.70	government fixed capital 4	101.84	102.60	101.89	102.30	102.37	102.60	103.13
Other services	118.09 104.87	148.02 116.15	129.50 108.08	136.73 113.93	143.65 113.83	146.55 119.04	165.14 117.82	Other services	111.79 96.77	114.20 95.96	112.61 96.11	113.04 95.88	113.84 95.89	114.66 95.95	115.24 96.13
Gross investment Structures	68.01	65.38	70.49	63.21	66.47	66.30	65.53	Gross investment	118.80		119.97	120.94	121.56		122.29
Equipment and software	110.58	124.25		122.04	121.32	127.46	126.17	Equipment and software	94.40	93.30	93.58	93.26	93.23	93.27	93.43
Nondefense	117.10	121.99		119.91	121.93	121.83	124.27	Nondefense		115.52	111.99				115.78
Consumption expenditures	112.76	117.25		114.99	116.48	117.48	120.05	Consumption expenditures	114.18		114.58			119.70	119.57
Durable goods 2								Durable goods 2							
Nondurable goods								Nondurable goods							
Commodity Credit Corporation inventory change								Commodity Credit Corporation inventory change							
Other nondurables	111.07	132.13	119 91	127.22	135.70	129.39	136.21	Other nondurables	108.99	110.94	105.96	106.60	111.34	113 42	112.41
Services		116.02		113.95		116.35	118.97	Services		120.00	115.30		120.07		120.34
Compensation of general								Compensation of general							
government employees,								government employees,							
except own-account	100.40	105.67	103.41	103.95	103.75	105.28	109.68	except own-account	120.51	129.38	121.05	100.00	129.63	130.11	100.75
investment <sup>3</sup>	103.40	103.07	103.41	103.93	103.73	100.20	109.00	investment 3 Consumption of general	120.51	129.30	121.03	120.03	129.03	130.11	129.73
government fixed capital 4	155.81	167.02	159.86	162.56	165.47	168.46	171.61	government fixed capital 4	102.45	102.48	102.71	102.68	102.44	102.34	102.45
Other services	109.87	115.48	115.13	113.63	115.97	116.86	115.44	Other services	110.27	112.54	110.99	111.93	112.39	112.79	113.06
Gross investment	137.77		144.89	143.43	148.22	142.28	143.97	Gross investment	101.39	101.15	101.55	101.39	101.18		101.00
Structures	80.33	92.74	88.85	101.08	91.85	84.94	93.09	Structures	116.73	118.71	117.67	117.97	118.42		119.55
Equipment and software	172.20		178.17	167.59	181.69	176.60	173.81	Equipment and software	95.58	94.74	95.55	95.26	94.85	94.54	94.32
State and local	<b>120.11</b> 117.93	123.54		123.47	122.95	123.62	<b>124.14</b> 122.00	State and local		116.33			<b>116.17</b> 117.19		117.24
Consumption expenditures Durable goods <sup>2</sup>	139.80	121.29 147.53		120.56 145.10	121.04 146.72	121.54 148.34	149.97	Consumption expenditures	100.11	117.40 100.57	115.79 100.29	116.19 100.58		100.55	118.51 100.50
Nondurable goods	136.09	141.40		139.93	140.90	141.89	142.89	Durable goods <sup>2</sup> Nondurable goods	109.20					108.10	110.69
Services	115.40	118.46		117.84	118.25	118.68	119.06	Services		119.13			118.94		119.90
Compensation of general								Compensation of general							
government employees, except	100.70	110.07	110 10	110 50	110.70	444 40	444 45	government employees, except	440.00	101.00	100 10	100 70	404 50	400.00	100 10
own-account investment 3 Consumption of general	108.72	110.97	110.19	110.53	110.79	111.13	111.45	own-account investment <sup>3</sup> Consumption of general	110.00	121.96	120.18	120.79	121.53	122.33	123.18
government fixed capital 4	129.92	135.67	132.15	133.88	135.17	136.31	137.31	government fixed capital 4	107.64	107.96	107.92	107.94	108.04	107.99	107.89
Other services	231.02 129.86	246.53	240.18	245.08	246.56	247.35	247.16	Other services	114.44	105.88	108.42	107.45	107.86	104.98	103.21
Gross investment			132.17	136.57	131.41	132.83	133.65	Gross investment	111.00	111.93	111.60	111.62	111.97	112.02	112.10
Structures	121.33	126.66	123.86	130.10	123.97	125.67	126.90	Structures	119.49		120.67	120.81	121.47	121.74	121.92
Equipment and software	159.28	156.44	160.55	157.30	156.32	156.51	155.60	Equipment and software	88.96	87.43	88.28	88.02	87.62	87.14	86.94
Addenda:								Addenda:							
Compensation of general government employees 3	105.41	107.59	106.48	106.98	107.30	107.79	108.29	Compensation of general government employees 3	118.94	123.17	120.04	122.10	122.88	123.56	124.15
Federal	95.56	97.45	95.59	96.38	96.94	97.80	98.67	Federal	119.30	126.78				123.30	124.13
State and local 5	109.21		110.69	111.06	111.29		111.98	State and local 5		121.96	120.19		121.53		123.18
		Ť													

Gross government investment consists of general government and government enterprise expenditures for fixed assets, inventory investment is included in government consumption expenditures.
 Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
 3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all

general government employees is shown in the addenda.
4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.
5. Beginning with 2001, in accordance with the Consolidated Appropriations Act of 2001, includes compensation of employees of Indian tribal governments reclassified from the private sector.

Table 7.14. Chain-Type Quantity and Price Indexes for Gross Domestic **Product by Sector** 

[Index numbers, 1996=100]

	[	· iluiliboi	.,	,			
				Seaso	onally adju	sted	
	2001	2002	2001		20	02	
			IV	I	II	Ш	IV
			Chain-ty	oe quantity	indexes		
Gross domestic product	117.94	120.77	118.37	119.84	120.21	121.41	121.63
Business <sup>1</sup> Nonfarm <sup>2</sup> Nonfarm less housing Housing Farm	<b>119.56</b> 119.51 120.48 110.86 124.00	<b>122.47</b> 122.44 123.78 110.73 124.34	119.88 119.73 120.81 110.18 134.98	<b>121.52</b> 121.43 122.67 110.59 129.90	<b>121.86</b> 121.86 122.95 112.17 120.17	<b>123.17</b> 123.16 124.60 110.72 122.49	123.31 123.29 124.89 109.44 124.81
Households and institutions Private households Nonprofit institutions	114.39 84.25 115.49	<b>116.95</b> 73.60 118.53	<b>115.04</b> 75.03 116.49	<b>115.74</b> 72.41 117.31	<b>116.59</b> 73.19 118.17	<b>117.35</b> 73.92 118.93	<b>118.12</b> 74.88 119.69
General government 3 Federal State and local	<b>107.69</b> 99.77 111.40	<b>110.16</b> 101.88 114.03	<b>108.83</b> 100.02 112.95	<b>109.42</b> 100.78 113.46	<b>109.84</b> 101.39 113.79	<b>110.41</b> 102.24 114.22	<b>110.97</b> 103.12 114.63
			Chain-t	ype price i	ndexes		
Gross domestic product	109.42	110.66	109.78	110.14	110.48	110.76	111.24
Business 1	108.23 108.78 107.97 116.62 70.50	109.04 109.63 108.40 121.67 68.06	108.47 109.11 108.11 118.89 64.85	108.65 109.16 108.02 120.25 73.18	108.89 109.59 108.39 121.22 61.18	109.08 109.68 108.41 122.13 67.77	109.52 110.09 108.76 123.08 70.11
Households and institutions Private households Nonprofit institutions	<b>115.28</b> 117.43 115.20	<b>119.22</b> 121.68 119.14	<b>116.37</b> 118.44 116.30	<b>117.13</b> 120.48 117.03	<b>118.47</b> 121.29 118.38	<b>119.93</b> 122.18 119.85	<b>121.34</b> 122.75 121.28
General government 3 Federal State and local	<b>116.48</b> 114.23 117.47	<b>120.02</b> 119.57 120.27	<b>117.42</b> 114.47 118.71	<b>119.13</b> 118.97 119.25	<b>119.77</b> 119.60 119.90	<b>120.33</b> 119.83 120.59	<b>120.84</b> 119.85 121.32

Table 7.15. Price, Costs, and Profit Per Unit of Real Gross Product of **Nonfinancial Corporate Business** 

[Dollars]

Price per unit of real gross product of nonfinancial corporate business 1	1.041	 1.039	1.037	1.036	1.035	
Compensation of employees (unit labor cost)	.695	 .684	.682	.680	.681	
Unit nonlabor cost Consumption of fixed capital Indirect business tax and nontax liability plus business transfer	. <b>267</b> .127	 . <b>268</b> .127	. <b>268</b> .128	. <b>269</b> .129	. <b>270</b> .130	
payments less subsidies Net interest	.102 .038	.103 .038	.103 .037	.103 .037	.104 .036	
Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production) Profits tax liability	. <b>079</b> .024	 . <b>087</b> .018	. <b>086</b> .023	. <b>087</b> .025	. <b>084</b> .025	
adjustments	.055	 .068	.064	.062	.059	

The implicit price deflator for gross product of nonfinancial corporate business divided by 100.
 Note. Effective November 26, 2002, the estimates beginning with 1999 have been revised to reflect the 2002 annual revision to the industry-based price index for the gross product of nonfinancial corporate business.

Table 7.16B. Implicit Price Deflators for Private Inventories by Industry [Index numbers, 1996=100]

[1100x 110110013, 1000=100]								
	Seasonally adjusted							
	2001	2002						
	IV	_	=	III	IV			
Private inventories 1	<b>98.04</b> 95.07	<b>98.48</b> 97.32	<b>98.99</b> 96.53	<b>99.28</b> 93.35	<b>99.56</b> 97.97			
Construction, mining, and utilities	98.19	97.69	104.47	104.34	109.70			
Manufacturing	98.32	98.96	99.45	100.10	99.83			
Durable goods industries	98.34	98.41	98.81	98.65	98.48			
Nondurable goods industries	98.36	99.93	100.57	102.52	102.08			
Wholesale trade	94.34	94.85	95.62	96.80	96.43			
Durable goods industries	91.33	91.26	91.66	91.68	91.58			
Nondurable goods industries	99.73 102.00	101.16 102.00	102.50 101.98	105.46 102.08	104.66 101.92			
Retail trade Motor vehicle dealers	99.48	98.93	98.59	98.17	97.04			
Food and beverage stores	109.59	110.32	109.41	109.59	109.96			
General merchandise stores	102.86	102.59	102.62	102.67	103.07			
Other retail stores	102.26	102.61	102.96	103.44	103.72			
Other industries	99.52	99.07	99.71	99.86	100.12			
Addenda:								
Private inventories	98.04	98.48	98.99	99.28	99.56			
Durable goods industries	96.49	96.41	96.68	96.58	96.26			
Nondurable goods industries	99.82	100.74	101.49	102.12	102.97			
Nonfarm industries	98.34	98.63	99.25	99.81	99.76			
Wholesale trade Merchant wholesale trade	94.34 94.12	94.85 94.44	95.62 95.10	96.80 96.23	96.43 95.91			
Durable goods industries	94.12	94.44	91.49	91.51	91.42			
Nondurable goods industries	99.45	100.39	101.49	104.27	103.58			
Nonmerchant wholesale trade	95.65	97.39	98.80	100.30	99.62			
	30.00	37.00	30.00		50.52			

<sup>1.</sup> Implicit price deflators are as of the end of the quarter and are consistent with the inventory stocks shown in tables 5.12B and 5.13B.

NOTE. Estimates in this table are based on the North American Industry Classification System (NAICS).

Equals gross domestic product less gross product of households and institutions and of general government.
 Equals gross domestic business product less gross farm product.
 Equals compensation of general government employees plus general government consumption of fixed capital.

Table 7.17. Chain-Type Quantity Indexes for Gross Domestic Product by Major Type of Product

[Index numbers, 1996=100]

		2002	Seasonally adjusted					
	2001		2001	2002				
			IV	Ţ	П	III	IV	
Gross domestic product Final sales of domestic	117.94	120.77	118.37	119.84	120.21	121.41	121.63	
product	118.95	121.10	119.81	120.51	120.49	121.51	121.91	
Goods	<b>121.64</b> 124.71	<b>125.63</b> 126.69	<b>121.92</b> 126.21	<b>124.38</b> 126.43	<b>124.50</b> 125.39	<b>127.23</b> 127.62	<b>126.42</b> 127.31	
Durable goods Final sales Change in private inventories	129.90 136.94	135.10 136.88	128.92 138.44	131.84 135.27	132.10 134.22	138.60 140.00	137.84 138.03	
Nondurable goods Final sales Change in private inventories	114.62 114.86	117.74 118.27	115.79 116.34	117.90 118.96	117.93 117.94	117.98 117.67	117.15 118.51	
Services	115.16	118.32	116.18	117.00	118.01	118.74	119.53	
Structures	118.80	115.47	116.33	118.06	115.51	113.88	114.42	
Addenda:  Motor vehicle output  Gross domestic product less	114.63	129.35	120.66	123.54	125.97	136.32	131.55	
motor vehicle output	118.03	120.48	118.28	119.70	120.01	120.91	121.30	

Table 7.18B. Chain-Type Quantity Indexes for Motor Vehicle Output [Index numbers, 1996=100]

[Index numbers, 1996=100]								
-			Seasonally adjusted					
	2001	2002	2001	2002				
			IV	I	II	III	IV	
Motor vehicle output Auto output	<b>114.63</b> 89.86	<b>129.35</b> 94.14	<b>120.66</b> 92.77	<b>123.54</b> 95.00	<b>125.97</b> 93.02	<b>136.32</b> 97.86	<b>131.55</b> 90.70	
Truck output 1 Final sales of domestic	135.17	158.39	143.75	147.17	153.18	168.04	165.18	
product	119.40	122.49	132.37	117.53	115.98	131.99	124.45	
Personal consumption	440.05	450 54	404 44	440.00	440 70	404.00	450 50	
expenditures New motor vehicles	<b>143.85</b> 152.65	<b>152.51</b> 164.33	<b>161.11</b> 178.16	146.80 159.22	<b>146.73</b> 156.46	<b>164.00</b> 179.76	<b>152.50</b> 161.89	
Autos	131.93	130.18	145.74	130.40	129.18	138.70	122.42	
Light trucks Net purchases of used	177.01	204.44	216.21	193.06	188.48	227.97	208.24	
autos	117.43	117.35	110.58	109.88	117.67	117.26	124.60	
Private fixed investment New motor vehicles	<b>106.83</b> 106.87	<b>102.92</b> 104.15	<b>104.88</b> 103.77	<b>95.86</b> 96.41	<b>100.72</b> 102.26	<b>106.73</b> 107.74	<b>108.38</b> 110.17	
Autos	95.08	91.95	88.51	84.78	90.77	95.56	96.67	
Trucks	118.27	115.92	118.41	107.62	113.36	119.50	123.18	
Light trucks	137.74 82.30	135.22 80.13	140.85	126.81 72.21	132.07 78.64	136.71 87.11	145.31	
Other Net purchases of used	02.30	00.13	77.15	12.21	70.04	07.11	82.57	
autos	106.65	108.28	99.52	98.10	107.53	111.10	116.38	
Gross government investment	126.36	125.36	131.08	125.94	117.17	115.74	142.61	
Autos	97.37	97.58	102.43	101.19	92.55	87.91	108.68	
New trucks	142.63	140.98	147.13	139.76	130.97	131.45	161.75	
Net exports								
Exports	92.55	102.95	95.81	94.07	102.26	109.72	105.74	
Autos	101.19	114.16	107.12	104.95	116.09	121.85	113.75	
Trucks	77.15	82.92	75.64	74.65	77.57	88.05	91.40	
Imports	153.19	161.48	150.61	150.99	164.52	164.33	166.06	
Autos	157.44	167.06	152.16	155.00	171.40	171.52	170.32	
Trucks	132.92	134.86	142.97	131.76	131.82	130.20	145.67	
Change in private inventories								
Autos New								
Domestic								
Foreign								
Used								
New trucks								
Domestic								
Foreign								
Addenda:								
Final sales of motor vehicles to domestic purchasers Private fixed investment in	129.80	133.60	139.68	127.60	129.04	141.60	136.15	
new autos and new light trucks Domestic output of new	112.41	109.55	109.79	101.87	107.57	112.31	116.43	
autos <sup>2</sup> Sales of imported new	92.85	98.28	92.11	96.57	101.17	104.43	90.94	
autos <sup>3</sup>	152.80	158.43	159.00	151.28	153.87	166.84	161.73	

Except for exports and imports, consists of new trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.

## 8. Supplemental Tables \_\_\_\_\_

Table 8.1. Percent Change From Preceding Period in Selected Series
[Percent]

							[Per	cent]							
			Seas	onally ac	ljusted at	annual r	ates				Seas	onally ad	justed at	annual r	ates
	2001	2002	2001		200	)2			2001	2002	2001		20	02	
			IV	I	II	Ш	IV				IV	I	П	Ш	IV
Gross domestic product: Current dollars	2.6 .3 2.4 2.4	3.6 2.4 1.1 1.1	2.2 2.7 5 5	6.5 5.0 1.3 1.3	2.5 1.3 1.2 1.2	5.1 4.0 1.0 1.0	2.5 .7 1.8 1.8	Implicit price deflator		13.8 1.9 11.8 11.7	123.2 -16.5 167.5 167.4	37.3 35.7 1.1 1.1	9.9 -2.1 12.2 12.2	17.1 3.1 13.6 13.6	9.4 8.6 .7 .7
Personal consumption expenditures: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	4.5 2.5 2.0 2.0	4.5 3.1 1.4 1.4	6.8 6.0 .8	4.3 3.1 1.1 1.1	4.6 1.8 2.7 2.7	6.0 4.2 1.7 1.7	2.9 1.0 1.9 1.9	gross investment: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.1 3.7 2.4 2.4	6.2 4.4 1.7 1.7	10.1 10.5 3 3	9.3 5.6 3.6 3.6	4.3 1.4 2.8 2.8	4.4 2.9 1.4 1.4	6.4 4.6 1.7 1.7
Durable goods: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	4.0 6.0 -1.9 -1.9	4.4 7.4 -2.8 -2.8	31.6 33.6 -1.5 -1.5	-10.3 -6.3 -4.2 -4.2	9 2.0 -2.9 -2.9	20.5 22.8 -1.9 -1.9	-9.4 -7.3 -2.2 -2.2	Federal: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.6 4.8 1.7 1.7	10.4 7.4 2.8 2.8	13.0 13.5 4 4	16.4 7.4 8.4 8.4	10.0 7.5 2.3 2.3	5.7 4.3 1.3 1.3	10.9 10.1 .6 .7
Nondurable goods: Current dollars Chain-type quantity index. Chain-type price index. Implicit price deflator	3.5 2.0 1.5 1.5	3.6 3.1 .4 .4	.0 3.6 -3.5 -3.5	8.2 7.9 .2 .3	4.5 1 4.6 4.6	1.7 1.0 .6 .6	5.5 3.9 1.6 1.6	National defense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	6.7 5.0 1.6 1.6	11.9 9.3 2.4 2.4	13.1 14.3 -1.1 -1.0	19.7 11.6 7.3 7.2	9.9 7.8 2.0 2.0	8.5 6.9 1.5 1.5	12.6 11.2 1.2 1.2
Services: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator. Gross private domestic investment:	5.2 2.0 3.1 3.1	5.0 2.2 2.7 2.7	5.7 2.1 3.5 3.5	5.6 2.9 2.7 2.7	5.7 2.7 3.0 3.0	5.4 2.3 3.0 3.0	4.3 1.3 3.0 3.0	Nondefense: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator State and local:	6.5 4.5 1.9 1.9	7.8 4.2 3.5 3.5	12.9 12.1 .7 .6	10.9 .4 10.4 10.4	10.0 6.9 2.9 2.8	.7 3 1.0 1.0	7.9 8.3 4 4
Current dollars Current dollars Chain-type quantity index	-9.7 -10.7 1.2 1.2	.0 .5 5 5	-17.5 -17.3 2 3	16.6 18.2 -1.5 -1.4	7.5 7.9 4 4	2.4 3.6 -1.1 -1.2	.8 7 1.4 1.5	Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Addenda:	5.9 3.1 2.7 2.7	4.0 2.9 1.1 1.1	8.6 8.9 3 3	5.8 4.6 1.1 1.1	1.3 -1.7 3.1 3.0	3.7 2.2 1.5 1.5	4.0 1.7 2.2 2.2
Current dollars Chain-type quantity index	-2.7 -3.8 1.2 1.2	-3.6 -3.2 4 4	-9.0 -8.9 1 1	-2.0 5 -1.5 -1.5	-1.2 -1.0 2 3	-1.2 3 9 9	4.6 3.1 1.4 1.4	Final sales of domestic product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	3.9 1.5 2.4 2.4	3.0 1.8 1.1	3.6 4.2 5 5	3.7 2.4 1.3 1.3	1.2 1 1.2 1.2	4.5 3.4 1.1 1.1	3.1 1.3 1.8 1.8
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator Structures:	-5.1 -5.2 .2 .2	-7.0 -5.8 -1.4 -1.4	-12.3 -10.9 -1.6 -1.6	-7.8 -5.8 -2.0 -2.0	-3.8 -2.4 -1.4 -1.4	-2.1 8 -1.3 -1.3	1.9 1.5 .4 .4	Gross domestic purchases: Current dollars Chain-type quantity index Chain-type price index	2.4 .4 1.9	4.1 2.9 1.2	3.4 2.9 .4	6.9 5.6 1.2	4.9 2.6 2.3 2.3	5.2 3.9 1.2	3.2 1.4 1.8 1.8
Current dollars	3.3 -1.7 5.0 5.0	-17.0 -16.4 7 7	-31.2 -30.1 -1.6 -1.6	-17.3 -14.2 -3.6 -3.6	-17.1 -17.6 .7	-21.0 -21.4 .4 .4	-7.5 -9.3 2.1 2.1	Implicit price deflator  Final sales to domestic purchasers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	3.6 1.6 1.9	3.5 2.3 1.2	4.8 4.3 .5	4.2 3.0 1.1	3.6 1.3 2.3 2.3	4.6 3.3 1.3	3.8 1.9 1.8 1.8
Current dollars	-7.8 -6.4 -1.5 -1.5	-3.4 -1.8 -1.6 -1.6	-4.0 -2.5 -1.6 -1.6	-4.2 -2.7 -1.5 -1.5	1.1 3.3 –2.1 –2.1	4.7 6.7 -1.9 -1.9	4.9 5.0 2 1	Gross national product: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.6 .2 2.4 2.4		3.2 3.7 5 5	5.1 3.7 1.3	1.6 .4 1.2 1.2	5.5 4.4 1.0	
Current dollars	4.4 .3 4.1 4.1	5.9 3.8 2.0 2.0	.1 -3.5 3.7 3.7	14.2 14.2 .0 .0	5.4 2.7 2.6 2.6	1.0 1.1 .0 .0	11.1 6.8 4.0 4.0	Command-basis gross national product: Chain-type quantity index  Disposable personal income: Current dollars	.5 3.8	5.9	2.5 -6.9	3.8 15.8	4 6.7	4.3 4.9	4.6
Exports of goods and services:  Current dollars	-6.1 -5.4 8 8	-1.6 -1.3 2 3	-9.6 -3.8 -3.8	2.7 3.5 8 8	17.7 14.3 3.0 3.0	8.3 4.6 3.5 3.5 7.7	9 -1.7 .8 .8	Chained (1996) dollars  Final sales of computers: 1 Current dollars Chain-type price index Implicit price deflator  Gross domestic product less final sales of	1.8 -14.4 9.1 -21.6 -21.6	4.5 -10.7 13.0 -20.4 -20.9	-7.6 3.1 28.9 -19.9 -20.0	14.5 -29.9 -7.8 -24.0 -24.0	3.9 -6.9 13.1 -17.7 -17.7	3.1 42.0 78.5 –20.4 –20.4	2.6 3.8 26.6 -18.0 -18.0
Chain-type quantity index	-5.9 7 7	-3.8 -3.3 5 5	-7.9 -3.7 -3.7	-3.4 -1.1 -1.1	15.9 2.3 2.3	7.7 4.1 3.4 3.4	-6.7 .9 .9	computers: Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	2.8 .2 2.6 2.6	3.7 2.3 1.3 1.3	2.2 2.6 4 4	6.8 5.1 1.5 1.6	2.6 1.2 1.4 1.4	4.9 3.6 1.2 1.2	2.5 .6 1.9 1.9
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	-4.9 -4.0 -1.0 -1.0	3.7 3.4 .3 .3	-17.4 -13.8 -4.2 -4.2	21.7 21.7 .0 .0	15.8 10.7 4.6 4.6	9.8 5.9 3.7 3.7	10.9 10.3 .6 .6	Gross domestic purchases less final sales of computers: Current dollars Chain-type quantity index Chain-type price index	2.6 .4 2.2 2.2	4.1 2.7 1.4	3.3 2.6 .7 .7	6.8 5.3 1.4	5.0 2.5 2.4	5.0 3.5 1.4	3.3 1.2 2.0 2.0
Imports of goods and services:  Current dollars	-5.7 -2.9 -2.9 -2.9	3.8 3.5 .3	8 -5.3 4.7 4.7	6.8 8.5 -1.6 -1.6	35.7 22.2 11.1 11.1	7.9 3.3 4.4 4.4	5.2 3.7 1.4 1.4	Implicit price deflator  Chain-type price indexes for gross domestic product: Food	3.1 10.1	1.4 1.9 -8.4	1.8 -19.8	2.4 -10.7	2.4 2.3 -4.0	1.4 1.4 –2.5	2.0 1.5 9.2
Imports of goods:			***			,		Gross domestic product less food and energy	2.0	1.4	.0	1.6	1.5	1.1	1.6
Current dollars Chain-type quantity index Chain-type price index Implicit price deflator	-6.1 -3.3 -2.9 -2.9	2.0 3.7 -1.6 -1.7	-14.0 -3.3 -11.1 -11.1	1.5 3.7 –2.1 –2.1	41.8 27.9 10.9 10.9	6.1 3.4 2.7 2.7	4.3 2.7 1.6 1.6	Chain-type price indexes for gross domestic purchases: Food	3.0 2.3 1.8	1.9 -6.3 1.4	2.3 -33.0 2.0	2.4 -8.7 1.4	.4 29.9 1.5	.7 3.8 1.2	1.7 12.0 1.4

For some components of final sales of computers, includes computer parts.
 Note. Contributions to the percent change in real gross domestic product are shown in table 8.2.

Table 8.2. Contributions to Percent Change in Real Gross Domestic **Product** 

	•	rouuci	Coo	oonally ad	instad at	onnual rat	too
				sonally ad			
	2001	2002	2001		200		
			IV	I	II	III	IV
Percent change at annual rate: Gross domestic product Percentage points at annual rates:	.3	2.4	2.7	5.0	1.3	4.0	.7
Personal consumption expenditures Durable goods Motor vehicles and parts	<b>1.67</b> .48 .24	<b>2.12</b> .60 .20	<b>4.05</b> 2.45 1.88	<b>2.22</b> 55 -1.18	<b>1.22</b> .16 03	<b>2.93</b> 1.74 1.46	. <b>67</b> 64 93
Furniture and household equipment Other Nondurable goods Food Clothing and shoes	.19 .06 .39 .09	.30 .10 .62 .16 .17	.42 .15 .73 .13	.43 .20 1.57 .65 .40	.20 .00 02 09 03	.18 .11 .22 05 .01	.23 .06 .77 .35 .21
Gasoline, fuel oil, and other energy goods Other Services Housing Household operation Electricity and gas Other household operation. Transportation. Medical care Recreation. Other. Gross private domestic investment	.02 .21 .80 .17 .05 03 .08 02 .43 .08 .09	.06 .23 .89 .17 .00 01 .01 01 .46 .05 .23	.07 .25 .87 .12 18 10 08 06 .48 .13 .38	.16 .37 1.20 .22 .15 .14 .01 .10 .40 .04 .30 <b>2.53</b>	03 .13 1.08 .21 .06 .01 .06 03 .51 .07 .26	.05 .22 .97 .18 .07 .09 01 02 .45 .00 .29	.02 .19 .55 .17 10 08 02 .03 .35 .13 03
Fixed investment  Nonresidential  Structures  Equipment and software	<b>65</b> 66 05 61	<b>51</b> 68 52 16	<b>-1.49</b> -1.33 -1.12 21	<b>07</b> 66 44 22	<b>15</b> 27 53 .26	08 62 .53	. <b>46</b> .16 24 .40
Information processing equipment and software Computers and peripheral	26	.10	05	.25	.46	.50	.15
equipment	02 02 22 07 23 04 .01	.12 .04 06 07 17 02 .17	.22 .01 27 18 .22 20 16	.21 06 .10 .15 56 06 .60	.10 .20 .16 11 32 .23 .12	.26 .20 .04 .09 06 .01 .05	.07 .09 01 12 .31 .06 .30
Farm Nonfarm Net exports of goods and services Exports Goods Services Imports Goods	.04 -1.28 <b>18</b> <b>59</b> 47 13 <b>.42</b>	03 .62 <b>61</b> <b>14</b> 24 .10 <b>47</b>	.05 -1.43 <b>28</b> <b>99</b> 56 42 . <b>70</b>	.09 2.51 <b>75</b> .33 23 .56 <b>-1.08</b> 40	-20 1.51 -1.40 1.29 .99 .30 -2.69 -2.74	10 .68 01 .45 .28 .17 47 40	17 40 68 17 47 .30 51 31
Services Government consumption expenditures and gross	.01	07	.33	68	.05	07	20
investment Federal	.65 .29 .19 .16 .02 .10 .08 .01	.81 .47 .37 .31 .06 .10 .07 .02	1.85 .80 .54 .53 .01 .26 .11 .15	1.04 .47 .46 .34 .12 .01 .03 02	.27 .47 .32 .32 .00 .16 .10 .06	.56 .29 .29 .19 .11 01 .07 07	.86 .65 .46 .49 02 .19 .17 .02
Consumption expenditures Gross investment  Addenda: Goods Services Structures Motor vehicle output Final sales of computers 2	.30 .07 85 1.11 01 21	.28 .07 1.16 1.51 27 .39 .08	.41 .64 1.52 1.75 54 .48 .19	2.89 1.60 .56 .31	.16 37 .14 1.91 80 .25 .08	3.10 1.43 50 1.06 .39	.15 .06 90 1.48 .17 48 .17

Table 8.3. Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

Concumption Exp	onana	.00 5,	majoi	.ypo o		400	
			Sea	sonally a	djusted at	annual ra	ates
	2001	2002	2001		20	02	
			IV	1	Ш	III	IV
Percent change at annual rate: Personal consumption expenditures	2.5	3.1	6.0	3.1	1.8	4.2	1.0
Percentage points at annual rates:							
Durable goods	. <b>71</b> .35	. <b>87</b> .29	<b>3.56</b> 2.72	<b>80</b> -1.70	. <b>23</b> 05	<b>2.49</b> 2.09	<b>92</b> -1.33
equipment Other	.28 .08	.43 .15	.62 .21	.61 .29	.29 .00	.25 .15	.33 .09
Nondurable goods	. <b>58</b> .13 .12	. <b>90</b> .23 .25	1.08 .20 .41	<b>2.23</b> .92 .57	<b>03</b> 13 04	. <b>32</b> 08 .01	<b>1.10</b> .50 .30
energy goods	.03 .05 03 .30	.09 .09 .00 .33	.10 .10 .00 .37	.22 .21 .01 .52	04 02 02 .19	.07 .05 .02 .31	.02 05 .07 .28
Services Housing Household operation Electricity and gas Other household operation Transportation Medical care Recreation Other Addenda: Energy goods and services ¹ Personal consumption expenditures less food and	1.17 .25 .07 04 .12 03 .64 .11 .13	1.30 .24 .00 01 .01 01 01 .66 .07 .33	1.33 .19 25 14 12 08 .72 .19 .57	1.69 .30 .21 .20 .01 .14 .56 .05 .41	1.56 .30 .09 .01 .08 04 .73 .10 .37	1.38 .25 .11 .12 02 03 .64 .00 .41	.78 .24 14 11 02 .04 .49 .18 04
energy	2.35	2.76	5.81	1.78	1.94	4.07	.54

<sup>1.</sup> Excludes software "embedded," or bundled, in computers and other upment.
2. For some components of final sales of computers, includes computer parts.
NoTE. The quantity indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, 7.9, 7.11, and 7.17.

Consists of gasoline, fuel oil, and other energy goods, and of electricity and gas.
 NoTe. The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates in this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.4. Contributions to Percent Change in Real Private Fixed Investment by Type

		Sea	sonally ac	djusted at	annual ra	ites							
2001	2002	2001		20	02								
		IV	I	II	III	IV							
-3.8	-3.2	-8.9	5	-1.0	3	3.1							
			-			1.09							
31	-3.23	-6.87	-2.83	-3.44	-4.05	-1.59							
95 01	-2.48 19	-3.14 08	-1.98 .42	-2.75 69	-2.81 78	67 07							
.48 .16	31 25	33 -3.33	-1.28 .01	.02 –.01	09 38	84 01							
-3.57	98	-1.16	-1.46	1.70	3.47	2.68							
-1.54	.62	24	1.57	2.99	3.26	.99							
13 13 -1.27 43 -1.37 23	.72 .24 34 45 -1.06 09	1.36 .03 -1.63 -1.11 1.39 -1.20	1.32 41 .66 .95 -3.56 42	.65 1.31 1.02 70 -2.06 1.48	1.73 1.28 .25 .60 43	.47 .61 09 81 2.07 .43							
.07	1.05	88	3.79	.78	.32	2.00							
.07 .11 .11 15 .00	1.04 .56 .15 .33 .02	92 77 .24 39	3.77 1.80 .62 1.35 .02	.76 .38 06 .43 .02	.32 .41 19 .09	1.98 1.47 36 .87							
	-3.88319501 .48 .16 -3.57 -1.5413137431.3723 .07 .07 .1115	-3.8 -3.2  -3.88 -4.2131 -3.23 95 -2.4801 -1.9  .4831 .1625 -3.5798  -1.54 .62 13 .7213 .24 -1.27341.37 -1.0623 .09 .07 1.05 .07 1.04 .11 .56 .15 .33	2001 2002 2001   V   -3.8	2001 2002 2001     V	2001   2002   2001   2001   2001     2001	-3.8							

Table 8.5. Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

			Seasonally adjusted at annual rates								
	2001	2002	2001		20	02					
			IV	I	II	Ш	IV				
Percent change at annual rate:											
Exports of goods and services	-5.4	-1.3	-9.6	3.5	14.3	4.6	-1.7				
Percentage points at annual rates:											
Exports of goods 1	-4.23	-2.33	-5.45	-2.43	10.92	2.86	-4.75				
Foods, feeds, and beverages	.13	12	.82	.08	61	61	21				
Industrial supplies and materials	58	.04	39	47	2.84	99	.15				
Capital goods, except automotive	-3.21	-2.50	-5.94	-1.79	4.48	3.21	-2.93				
Automotive vehicles, engines, and parts	47	.27	-1.10	25	2.73	.74	-2.05				
Consumer goods, except	47	.21	-1.10	23	2.73	./4	-2.03				
automotive	07	28	46	67	.96	.59	.46				
Other	03	.27	.83	.67	.54	07	17				
Exports of services 1	-1.14	.99	-4.18	5.89	3.36	1.77	3.03				
Percent change at annual rate:											
Imports of goods and services .	-2.9	3.5	-5.3	8.5	22.2	3.3	3.7				
Percentage points at annual rates:											
Imports of goods 1	-2.78	3.00	-2.76	3.24	22.25	2.81	2.24				
Foods, feeds, and beverages	.14	.17	25	.18	.41	.12	18				
Industrial supplies and materials,											
except petroleum and products	45	.29	15	.68	1.38	1.06	82				
Petroleum and products	.27	15	.27	-1.25	2.13	-1.07	1.75				
Capital goods, except automotive	-2.73	39	-1.40	2.40	3.77	63	.40				
Automotive vehicles, engines,	41	1.00	-1.47	.98	5.21	.57	51				
and parts Consumer goods, except	41	1.00	-1.4/	.90	0.21	.57	51				
automotive	.33	1.85	62	2.42	7.03	2.07	1.65				
Other	.07	.24	.86	-2.16	2.32	.69	04				
Imports of services 1	08	.48	-2.54	5.31	10	.52	1.44				
	.00	.40		3.01		.02					

Table 8.6. Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type

Consumption Expen	aitures	and G	iross In	ivestm	ent by	iype	
			Seas	sonally ac	ljusted at	annual ra	ies
	2001	2002	2001		200	)2	
			IV	I	Ш	Ш	IV
Percent change at annual rate: Government consumption expenditures and gross investment '	3.7	4.4	10.5	5.6	1.4	2.9	4.6
Percentage points at annual rates:	4 64	0.50	4.40	0.50	0.50	4.50	0.47
Federal	1.61	2.52	4.49	2.53	2.52	1.50	3.47
National defense Consumption expenditures Durable goods <sup>2</sup> Nondurable goodsServices Compensation of general government employees, except own-account	1.06 .92 .09 .03 .80	2.01 1.69 .05 .08 1.56	3.01 2.94 45 .34 3.04	2.46 1.81 .13 .04 1.65	1.68 1.69 .03 .03 1.63	1.53 .98 .29 01 .70	2.46 2.59 26 17 3.02
investment 3	.05	.14	.09	.30	.36	.14	37
capital 4	01 .76 .14 01	.01 1.40 .32 01 .33	.00 2.94 .08 .13 06	.01 1.34 .65 12 .77	.02 1.25 01 .05 07	.03 .53 .56 .00 .56	.04 3.35 13 01 11
Nondefense.  Consumption expenditures  Durable goods <sup>2</sup> Nondurable goods  Services  Compensation of general government employees,	. <b>55</b> .47 .01 .13 .34	. <b>52</b> .40 .01 .03 .37	1.48 .63 .02 .10 .51	.07 .16 .01 .07 .08	. <b>84</b> .52 .00 .22 .29	<b>04</b> .35 .01 17 .51	1.01 .89 .01 .01 .87
except own-account investment 3 Consumption of general government fixed	03	.12	05	.11	04	.31	.89
capital *	.11 .26 .08 04 .11	.11 .14 .12 .09	.12 .44 .85 .38 .46	.11 14 10 .34 43	.11 .22 .32 25 .57	.11 .09 39 19 20	.12 13 .11 .22 11
Consumption expenditures  Durable goods <sup>2</sup> Nondurable goods  Services  Compensation of general government employees, except own-account	2.05 1.66 .06 .36 1.24	1.89 1.52 .05 .24 1.22	<b>5.98</b> 2.43 .07 .34 2.02	3.03 1.33 .06 .24 1.03	-1.10 .84 .04 .17 .63	1.42 .89 .04 .17 .67	1.15 .84 .04 .18 .62
investment 3	.79	.79	1.28	.50	.36	.46	.47
Consumption of general government fixed capital 4 Other services	.24 .21 .39 .23 .16	.23 .21 .37 .43 05	.26 .48 3.56 3.61 06	.27 .26 1.70 1.95 25	.20 .08 -1.94 -1.87 07	.17 .04 .53 .52 .02	.15 01 .31 .38 06

Includes new computers and peripheral equipment only.
 Excludes software "embedded," or bundled, in computers and other equipment.
 Nore. The quantity indexes on which the estimates in this table are based are shown in table 7.6. The estimates in this table differ from those in table 8.2 because this table shows contributions to real private fixed investment, whereas table 8.2 shows contributions to real gross domestic product.

<sup>1.</sup> Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment were reclassified from goods to services.

NOTE. The quantity indexes on which the estimates in this table are based are shown in table 7.10. The estimates in this table differ from those in table 8.2 because this table shows contributions to real exports and to real imports, whereas table 8.2 shows contributions to real gross domestic product. Because imports are subtracted in the calculation of gross domestic product, the contributions of components of real imports have opposite signs in this table and in table 8.2.

 <sup>1.</sup> Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
 3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software.
 4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

NOTE: The quantity indexes on which the estimates in this table are based are shown in table 7.11. The estimates

NOTE. The quantity indexes on which the estimates in this table are based are shown in table 7.11. The estimates in this table differ from those in table 8.2 because this table shows contributions to real government consumption expenditures and gross investment, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.7. Selected Per Capita Product and Income Series in Current and Chained Dollars [Dollars]

			;	Seasonally a	adjusted at a	annual rates	;
	2001	2002	2001		20	02	
			IV	I	II	III	IV
Current dollars: Gross domestic product. Gross national product. Personal income. Disposable personal income. Personal consumption expenditures. Durable goods. Nondurable goods. Services.  Chained (1996) dollars: Gross domestic product. Gross national product. Disposable personal income. Personal consumption expenditures. Durable goods. Nondurable goods. Services.	35,398 35,475 30,494 25,957 7,167 14,430 32,352 23,432 23,692 22,390 3,272 6,565 12,622 284,822	36,326 31,129 27,239 25,398 3,035 7,354 15,009 32,826 24,523 22,866 6,707 12,780 287,456	35,512 35,636 30,434 25,853 24,834 3,087 7,151 14,596 32,350 32,471 23,537 22,609 3,470 6,593 12,659 285,898	35,996 36,002 30,727 26,759 25,040 2,998 7,278 14,765 32,681 32,696 24,296 22,735 6,706 12,712 286,507	36,147 36,077 31,052 27,144 25,271 2,985 7,344 14,942 32,718 32,663 24,479 22,790 6,691 12,771 287,072	36,509 36,471 31,252 27,404 25,579 3,120 7,356 15,102 32,936 24,609 22,936 24,609 21,281,270	36,649 31,481 27,645 25,700 3,036 7,437 15,227 32,943 24,706 22,961 6,739 12,823 288,475

#### Table 8.8B. Motor Vehicle Output

[Billions of dollars]

[Billiono of dollaro]												
			Sea	asonally adjusted at annual rates								
	2001	2002	2001		20	02						
			IV	Ţ	Ш	III	IV					
Motor vehicle output Auto output Truck output <sup>1</sup>	<b>312.0</b> 109.6 202.4	<b>344.5</b> 112.0 232.5	<b>327.7</b> 112.7 215.0	<b>331.8</b> 114.1 217.7	<b>334.7</b> 110.3 224.4	<b>360.7</b> 115.8 244.9	<b>350.8</b> 107.6 243.3					
Final sales of domestic product	329.3	330.7	364.4	320.4	312.6	353.8	335.9					
Personal consumption expenditures  New motor vehicles  Autos  Light trucks  Net purchases of used autos  Private fixed investment	288.4 227.8 105.9 121.8 60.6 127.7	299.7 241.2 103.3 137.9 58.5 122.4	<b>322.6</b> 266.2 117.2 149.0 56.4 <b>125.7</b>	290.6 235.1 104.1 131.0 55.5 114.9	287.5 228.8 102.2 126.6 58.7 119.9	<b>321.8</b> 262.9 109.6 153.3 59.0 <b>125.0</b>	299.0 238.0 97.1 140.9 61.0					
New motor vehicles Autos Trucks Light trucks Other Net purchases of used autos	164.2 70.6 93.6 70.2 23.4 -36.5	157.8 67.4 90.4 66.8 23.6 –35.4	159.3 65.8 93.5 71.2 22.3 –33.5	147.5 62.5 85.0 64.0 21.0 -32.6	155.1 66.4 88.7 65.7 23.0 –35.2	161.5 69.8 91.8 66.0 25.7 –36.6	167.0 70.9 96.1 71.5 24.6 -37.1					
Gross government investment Autos New trucks	13.7 3.8 9.9	<b>13.6</b> 3.9 9.6	<b>14.2</b> 4.0 10.2	<b>13.7</b> 4.1 9.7	<b>12.7</b> 3.7 9.0	<b>12.4</b> 3.6 8.9	<b>15.4</b> 4.3 11.0					
Net exports Exports Autos Trucks Imports Autos Trucks	-100.5 25.4 17.8 7.6 125.9 106.7 19.2	<b>-105.0</b> 28.6 20.3 8.3 133.6 114.0 19.6	<b>-98.1</b> 26.4 18.9 7.4 124.4 103.7 20.7	<b>-98.9</b> 25.9 18.6 7.4 124.8 105.7 19.1	<b>-107.5</b> 28.3 20.6 7.7 135.8 116.6 19.2	<b>-105.4</b> 30.5 21.6 8.8 135.9 116.9 19.0	<b>-108.3</b> 29.6 20.4 9.2 137.9 116.7 21.3					
Change in private inventories	-17.3	13.8	-36.7	11.4	22.1	6.9	14.9					
Autos New Domestic Foreign Used	<b>-6.1</b> -6.7 -7.4 .7	<b>7.9</b> 7.5 6.2 1.2 .4	<b>-12.4</b> -12.9 -13.5 .6 .5	<b>7.6</b> 7.1 6.9 .2 .5	10.5 10.4 9.1 1.3 .1	<b>5.7</b> 4.4 7.9 -3.4 1.3	<b>7.7</b> 7.9 1.2 6.7 2					
New trucks Domestic Foreign	<b>-11.3</b> -10.7 5	<b>6.0</b> 4.3 1.7	<b>-24.4</b> -23.7 7	<b>3.8</b> 2.4 1.4	<b>11.6</b> 11.6 .1	<b>1.2</b> 2.2 –1.0	<b>7.2</b> 1.0 6.2					
Addenda:  Final sales of motor vehicles to domestic purchasers  Private fixed investment in new	429.8	435.7	462.5	419.3	420.1	459.2	444.2					
autos and new light trucks Domestic output of new autos <sup>2</sup> Sales of imported new autos <sup>3</sup>	140.8 107.3 82.9	134.2 112.8 85.0	136.9 106.0 87.0	126.5 111.2 81.6	132.1 115.8 82.3	135.8 119.3 89.1	142.4 104.9 86.7					

#### Table 8.9B. Real Motor Vehicle Output

[Billions of chained (1996) dollars]

[Billions of chained (1996) dollars]												
			Sea	sonally a	djusted at	annual ra	ates					
	2001	2002	2001		20	02						
			IV	I	Ш	III	IV					
Motor vehicle output Auto output Truck output <sup>1</sup>	<b>315.9</b> 113.4 202.0	<b>356.5</b> 118.8 236.7	<b>332.6</b> 117.0 214.9	<b>340.5</b> 119.8 220.0	<b>347.2</b> 117.3 229.0	<b>375.7</b> 123.4 251.2	<b>362.6</b> 114.4 246.9					
Final sales of domestic product	333.9	342.5	370.2	328.7	324.3	369.1	348.0					
Personal consumption expenditures New motor vehicles Autos Light trucks Net purchases of used autos	290.0 229.2 108.0 120.9 60.4	<b>307.4</b> 246.7 106.6 139.6 60.4	<b>324.8</b> 267.5 119.3 147.6 56.9	<b>295.9</b> 239.1 106.8 131.8 56.5	<b>295.8</b> 234.9 105.8 128.7 60.5	<b>330.6</b> 269.9 113.6 155.6 60.3	<b>307.4</b> 243.1 100.2 142.2 64.1					
Private fixed investment New motor vehicles Autos Trucks Light trucks Other Net purchases of used autos	129.1 165.8 71.9 94.0 72.0 22.4 -36.7	124.3 161.6 69.6 92.2 70.7 21.8 -37.2	126.7 161.0 67.0 94.1 73.7 21.0 -34.2	115.8 149.6 64.1 85.6 66.3 19.7 -33.7	121.7 158.7 68.7 90.1 69.1 21.4 -37.0	128.9 167.2 72.3 95.0 71.5 23.7 -38.2	130.9 171.0 73.1 97.9 76.0 22.5 -40.0					
Gross government investment Autos New trucks	<b>13.7</b> 3.7 10.0	<b>13.6</b> 3.7 9.9	<b>14.2</b> 3.9 10.3	<b>13.6</b> 3.9 9.8	<b>12.7</b> 3.5 9.2	<b>12.5</b> 3.4 9.2	<b>15.5</b> 4.2 11.3					
Net exports           Exports           Autos           Trucks           Imports           Autos           Trucks	<b>-97.8</b> 24.0 17.2 7.0 121.8 103.7 18.2	<b>-101.7</b> 26.7 19.4 7.5 128.4 110.0 18.4	<b>-94.9</b> 24.9 18.2 6.8 119.8 100.2 19.6	<b>-95.7</b> 24.4 17.8 6.7 120.1 102.1 18.0	-104.3 26.6 19.7 7.0 130.9 112.9 18.0	-102.2 28.5 20.7 7.9 130.7 113.0 17.8	-104.6 27.5 19.3 8.2 132.1 112.2 19.9					
Change in private inventories	-15.9	12.5	-33.5	10.2	20.1	6.3	13.4					
Autos	<b>-6.2</b> -6.8 -7.6 .7	<b>8.2</b> 7.6 6.5 1.1 .5	<b>-12.7</b> -13.2 -14.0 .6 .5	<b>7.8</b> 7.2 7.1 .2 .5	10.8 10.7 9.5 1.2 .1	<b>6.0</b> 4.6 8.3 -3.3 1.4	8.0 8.0 1.1 6.4 2					
New trucks	<b>-8.8</b> -8.3 5	<b>4.4</b> 3.2 1.4	<b>-18.8</b> -18.0 7	<b>2.8</b> 1.7 1.3	<b>8.7</b> 8.6 .1	. <b>9</b> 1.6 9	<b>5.3</b> .9 5.3					
Residual	-3.9	.2	-6.5	.1	2.0	6	.1					
Addenda: Final sales of motor vehicles to domestic purchasers Private fixed investment in new	432.5	445.2	465.4	425.2	430.0	471.8	453.7					
autos and new light trucks Domestic output of new autos <sup>2</sup> Sales of imported new autos <sup>3</sup>	143.8 108.4 84.6	140.2 114.7 87.7	140.5 107.5 88.0	130.4 112.7 83.7	137.6 118.1 85.1	143.7 121.9 92.3	149.0 106.1 89.5					

Except for exports and imports, consists of new trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Except for exports and imports, consists of new trucks only.
 Consists of final sales and change in private inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, private fixed investment, and gross government invest-

<sup>3.</sup> Consists of personal consumption experiorunces, private incoming and grant ment.

Note: Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

Chain-type quantity indexes for the series in this table are shown in table 7.18B.

Table 8.30. Contributions to Percent Change in the Gross Domestic Purchases Price Index

			Seasonally adjusted at annual rates					
	2001	2002	2001		20	02		
			IV	I	II	III	IV	
ercent change at annual rate:								
Gross domestic purchases	1.9	1.2	.4	1.2	2.3	1.2	1.8	
ercentage points at annual rates:								
Personal consumption expenditures	1.34	.93	.55	.74	1.83	1.15	1.30	
Durable goods	16	23	12	35	23	16	18	
Motor vehicles and parts	.01	05	.04	13	10	.03	0	
Furniture and household equipment	17	16	15	20	12	16	1	
Other	.01	01	01	02	01	02	0	
Nondurable goods	.29	.08	69	.05	.89	.12	.3	
Food	.28	.19	.22	.23	.05	.09	.1	
Clothing and shoes	06	08	07	06	04	11	0	
Gasoline, fuel oil, and other energy goods	06	11	93	17	.72	.09	.2	
Other	.12	.09	.08	.05	.16	.06	1	
Services	1.21	1.07	1.37	1.05	1.18	1.19	1.1	
Housing	.37	.38	.44	.42	.33	.28	.2	
Household operation	.15	03	13	05	.00	.13	.0	
Electricity and gas	.15	08	24	10	.03	.01	.0	
Other household operation	.00	.05	.11	.05	03	.12	.0 0.	
Transportation	.05	.05	.02	.07	.11	.04		
Medical care	.37	.29	.46 .07	.23	.27	.30	.4	
Recreation	.08	.08		.06 .33	.11	.08	.0	
Other	.19	.31	.52		.35	.36		
Gross private domestic investment	.19	09	04	22	06	16	.2	
Fixed investment	.19	06	02	22	03	14	.2	
Nonresidential	.02	15	18	22	15	14	.0	
Structures	.15	02	05	10	.02	.01	.0	
Equipment and software	14	13	13	12	17	15	0	
Information processing equipment and software	16	14	16	11	13	11	1	
Computers and peripheral equipment	17	11	14	10	06	10	1	
Software 1	.03	01	.00	.00	05	.01	0	
Other	03	02	02	01	02	02	0	
Industrial equipment	.01	.00	.00	01	01	.02	.0	
Transportation equipment	01	.00	.01	.00	03	06	.1	
Other equipment	.02	.01	.02 .16	.01 .00	01	.01	.0	
Residential	.17	.09	-		.11	.00	.1	
Change in private inventories	.00	02	02	.00	03	03	.0	
Farm	.00	.00	.00	.00	.00	.00	.0	
Nonfarm	.00	02	02	.00	03	02	.0	
Government consumption expenditures and gross investment	.41	.31	06	.64	.51	.26	.3	
Federal	.10	.17	03	.50	.15	.08	.0	
National defense	.06	.09	04	.28	.08	.06	.0	
Consumption expenditures	.07	.10	02	.29	.08	.06	.0	
Gross investment	.00	.00	02	01	.00	.00	.0	
Nondefense	.04	.08	.01	.22	.06	.02	0	
Consumption expenditures	.04	.08	.01	.23	.07	.02	0	
Gross investment	.00	.00	.00	.00	.00	.00	.0	
State and local	.31	.14	04	.13	.36	.18	.2	
Consumption expenditures	.26	.12	08	.13	.33	.17	.2	
Gross investment	.05	.02	.05	.00	.03	.00	.0	
Addenda:								
Final sales of computers <sup>2</sup>	27	19	23	19	11	16	1	
Gross domestic purchases less final sales of computers	2.21	1.34	.68	1.35	2.39	1.41	2.0	
Food	.28	.18	.22	.23	.04	.06	.1	
Energy goods and services.	.09	26	-1.52	32	.93	.14	.4	
Gross domestic purchases less food and energy	1.57	1.23	1.74	1.25	1.31	1.05	1.2	
a. 333 as paronacco 1000 1000 and onorgy	1.07	1.20	1.74	1.20	1.01	1.00	١.	

Excludes software "embedded," or bundled, in computers and other equipment.
 For some components of final sales of computers, includes computer parts.
 NOTE. The price indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, and 7.11.

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#### **B. Other NIPA and NIPA-Related Tables**

### **Monthly Estimates**

Tables B.1 and B.2 include the most recent estimates of personal income and its components; these estimates were released on January 31, 2003, and they include "preliminary" estimates for December 2002 and "revised" estimates for October and November 2002.

Table B.1. Personal Income [Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	2001	2002	20	01						20	02					
	2001	2002	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct. r	Nov. <sup>r</sup>	Dec. p
Personal Income	8,685.3	8,948.1	8,686.7	8,730.9	8,766.8	8,807.2	8,836.3	8,865.5	8,904.9	8,971.7	8,965.0	8,992.9	9,022.2	9,051.2	9,079.1	9,114.4
Wage and salary disbursements  Private industries	4,950.6 4,139.8	5,023.9 4,171.0	4,922.3 4,097.6	4,948.6 4,120.8	4,941.0 4,104.7	4,956.9 4,116.0	4,975.4 4,131.4	4,968.8 4,123.0	4,989.0 4.140.7	5,034.0 4,183.1	5,016.7 4,163.1	5,045.7 4,188.0	5,068.5 4,208.6	5,082.4 4,219.0	5,096.5 4,230.9	5,111.3 4.243.1
Goods-producing industries	1,142.4	1,123.1	1,121.7	1,123.0	1,115.2	1,116.1	1,119.4	1,116.4	1,119.3	1,128.2	1,121.8	1,128.1	1,128.2	1,128.3	1,126.6	1,129.4
Manufacturing Distributive industries Service industries Government	789.4 1,109.2 1,888.2 810.8	764.5 1,118.9 1,929.0 852.9	768.6 1,096.1 1,879.8 824.6	768.2 1,102.4 1,895.4 827.8	759.1 1,103.6 1,885.9 836.3	759.0 1,109.6 1,890.3 840.9	760.2 1,117.1 1,894.8 844.1	760.5 1,107.9 1,898.7 845.8	764.3 1,113.2 1,908.2 848.3	771.2 1,124.7 1,930.2 851.0	765.6 1,115.6 1,925.7 853.6	768.4 1,120.1 1,939.7 857.7	766.9 1,125.2 1,955.1 860.0	767.1 1,127.8 1,963.0 863.4	765.1 1,128.9 1,975.4 865.6	766.2 1,132.9 1,980.8 868.2
Other labor income	570.4	610.8	576.2	577.9	586.1	590.7	595.5	599.8	603.9	608.5	613.0	617.5	622.1	626.5	630.8	635.5
Proprietors' income with IVA and CCAdj Farm Nonfarm	727.9 19.0 708.8	756.9 12.7 744.2	729.4 19.2 710.2	736.8 19.4 717.4	743.3 20.8 722.4	750.0 21.8 728.2	751.9 22.5 729.4	751.4 14.0 737.4	746.0 5.1 740.9	745.1 3.3 741.7	755.0 7.7 747.4	757.4 10.7 746.7	763.8 13.8 750.0	770.6 12.6 757.9	771.9 11.0 760.9	776.1 9.1 767.0
Rental income of persons with CCAdj	137.9	143.9	139.6	137.3	139.4	141.3	143.2	148.3	153.5	158.7	152.4	144.1	135.9	136.2	136.8	137.2
Personal dividend income	409.2	433.8	417.2	419.6	421.8	423.8	425.5	428.0	430.3	432.7	435.0	437.3	439.4	441.6	443.8	446.0
Personal interest income	1,091.3	1,077.3	1,072.2	1,071.9	1,070.9	1,069.9	1,069.0	1,075.7	1,082.3	1,088.9	1,084.8	1,080.7	1,076.7	1,076.4	1,076.1	1,075.8
Transfer payments to persons Old-age, survivors, disability, and health insurance benefits	1,170.4 664.3	1,287.1 699.3	1,201.9 673.5	1,212.9 678.2	1,243.5 688.7	1,255.0 693.2	1,257.6 688.6	1,275.0 695.1	1,282.9 696.3	1,289.9 697.4	1,293.2 699.2	1,297.3 701.9	1,304.6 704.6	1,307.4 703.1	1,314.2 708.3	1,324.6 715.3
Government unemployment insurance benefits Other	31.9 474.2	62.9 524.9	39.0 489.4	42.3 492.4	48.1 506.7	52.6 509.1	56.2 512.8	63.5 516.4	67.7 518.9	70.8 521.7	68.1 525.9	66.9 528.5	67.8 532.3	66.0 538.2	63.8 542.1	63.1 546.3
Less. Personal contributions for social insurance	372.3	385.5	372.1	374.0	379.2	380.4	381.8	381.6	383.0	386.1	385.2	387.2	388.8	389.9	391.0	392.1

IVA Inventory valuation adjustment. Source: U.S. Bureau of Economic Analysis.

#### Table B.2. The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

	0001	0000	20	101						20	002							
	2001	2002	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct. <sup>r</sup>	Nov. <sup>r</sup>	Dec. p		
			Nov.   Dec.   Jan.   Feb.   March   April   May   June   July   Aug.   Sep.   Oct. / No															
Personal income	8,685.3	8,948.1	8,686.7	8,730.9	,	8,807.2	8,836.3	8,865.5	8,904.9	8,971.7	8,965.0	8,992.9	9,022.2	9,051.2	9,079.1	9,114.4		
Less: Personal tax and nontax payments	1,292.1	1,118.1	1,304.5	1,312.0	1,140.1	1,136.1	1,134.0	1,123.9	1,119.6	1,122.0	1,108.8	1,107.1	1,106.2	1,105.9	1,105.6	1,108.3		
Equals: Disposable personal income	7,393.2	7,830.0	,	,		,	,	,	,	,	,			,	7,973.5	8,006.2		
Less: Personal outlays  Personal consumption expenditures  Durable goods  Nondurable goods  Services  Interest paid by persons  Personal transfer payments to the rest of the world (net)	7,223.5 6,987.0 835.9 2,041.3 4,109.9 205.4 31.1	7,521.7 7,300.9 872.4 2,113.9 4,314.5 188.5 32.4	7,087.4 878.4 2,036.1 4,172.8 198.9	7,097.9 856.2 2,050.7 4,191.0 196.7	7,130.6 853.6 2,074.1 4,202.8 193.7	7,186.8 863.5 2,089.1 4,234.2 190.6	7,205.3 859.8 2,092.1 4,253.4 187.6	7,242.7 868.2 2,110.9 4,263.5 189.4	7,244.6 845.2 2,101.9 4,297.4 191.3	7,276.7 857.4 2,111.7 4,307.6 193.2	7,355.7 901.6 2,117.8 4,336.3 191.3	7,379.3 919.0 2,117.3 4,343.0 189.3	7,347.2 872.8 2,115.6 4,358.8 187.4	7,372.1 853.2 2,137.6 4,381.3 185.1	7,617.4 7,401.5 861.2 2,146.6 4,393.7 182.7 33.1	7,681.3 7,467.8 913.4 2,151.9 4,402.5 180.3 33.1		
Equals: Personal saving	169.7	308.2													356.1	324.9		
Addenda:	105.7	300.2	05.5	93.0	2/1.0	202.2	211.9	211.5	317.3	347.9	210.3	204.2	340.4	334.5	330.1	324.9		
Disposable personal income: Billions of chained (1996) dollars¹ Per capita: Current dollars Chained (1996 dollars) Population (thousands)². Personal consumption expenditures: Billions of chained (1996) dollars Durable goods Nondurable goods Services Implicit price deflator, 1996=100 Personal saving as percentage of disposable personal income	6,748.0 25,957 23,692 284,822 6,377.2 931.9 1,869.8 3,594.9 109.56	7,049.2 27,239 24,523 287,456 6,572.9 1,000.5 1,928.0 3,673.6 111.07	25,821 23,500 285,906 6,450.3 987.1 1,877.2 3,614.7 109.88	25,929 23,633 286,124 6,469.3 962.4 1,904.4 3,626.3 109.72	26,636 24,234 286,328 6,487.4 963.6 1,920.5 3,627.3 109.92	26,774 24,312 286,512 6,526.0 982.9 1,926.1 3,644.0 110.13	26,867 24,342 286,681 6,528.1 981.2 1,917.5 3,655.2 110.38	26,987 24,343 286,865 6,533.2 992.5 1,915.9 3,653.2 110.86	27,120 24,470 287,067 6,536.6 966.3 1,919.7 3,672.4 110.83	27,324 24,623 287,284 6,557.5 983.2 1,926.9 3,672.9 110.97	27,324 24,590 287,519 6,619.7 1,036.4 1,931.0 3,688.5 111.12	27,403 24,606 287,768 6,625.9 1,057.3 1,926.2 3,683.4 111.37	27,484 24,629 288,024 6,584.0 1,003.5 1,920.2 3,689.0 111.59	27,562 24,647 288,263 6,592.2 982.5 1,935.8 3,697.5 111.83	7,124.8 27,640 24,698 288,480 6,613.7 995.7 1,944.4 3,700.1 111.91	7,151.9 27,733 24,774 288,682 6,671.1 1,060.6 1,952.3 3,699.7 111.95		
					Pero	ent change	from prec	eding perio	od, monthly	changes	at monthly	rates						
Personal income, current dollars	3.3	3.0	0.0	0.5	0.4	0.5	0.3	0.3	0.4	0.7	-0.1	0.3	0.3	0.3	0.3	0.4		
Disposable personal income: Current dollars Chained (1996) dollars	3.8 1.8	5.9 4.5													0.4 0.3	0.4 0.4		
Personal consumption expenditures: Current dollars	4.5 2.5	4.5 3.1	-0.4 -0.3	0.1 0.3	0.5 0.3	0.8 0.6	0.3 0.0	0.5 0.1	0.0 0.1	0.4 0.3	1.1 0.9	0.3 0.1	-0.4 -0.6	0.3 0.1	0.4 0.3	0.9 0.9		
ρ Proliminary						nonulo	ion The me	anthly actim	ata ia tha a	vorogo of o	atimataa far	the first of	the month o	and the first	of the follow	vina month:		

PPreliminary.
Revised.
CCAdj Capital consumption adjustment.

P Preliminary.
 'Revised.
 1. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.
 2. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized

population. The monthly estimate is the average of estimates for the first of the month and the first of the following month; the annual estimate is the average of the monthly estimates.

Source: U.S. Bureau of Economic Analysis.

#### **Annual Estimates**

Except as noted for table B.3 below, these tables are derived from the NIPA tables that were published in the August and September 2002 issues of the Survey of Current Business, and the estimates reflect the most recent comprehensive and annual NIPA revisions.

Table B.3. Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1999-2001

	Bil	lions of dolla	ars	Billions of o	chained (19	96) dollars		Bil	lions of dolla	ars	Billions of	chained (199	96) dollars
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Gross domestic product	9,274.3	9,824.6	10,082.2	8,859.0	9,191.4	9,214.5	Transportation services Communications	29.9 257.2	34.1 279.1	32.9 291.5	29.8 255.3	32.4 286.7	31.2 321.9
Private industries	8,123.0	8,606.9	8,800.8	7,851.0	8,157.8	8,189.4	Telephone and telegraph Radio and television	193.7 63.6	208.0 71.1	218.5 72.9	205.3 51.5	236.7 53.4	265.7 60.0
Agriculture, forestry, and fishing Farms	<b>127.7</b> 75.2	<b>134.3</b> 77.8	140.6 80.6	<b>154.6</b> 108.1	<b>166.7</b> 120.5	<b>163.9</b> 114.3	Electric, gas, and sanitary services	211.0	216.5	221.9	208.8	213.9	194.3
Agricultural services, forestry, and fishing	52.5	56.5	60.1	46.2	47.6	49.1							
Mining	104.1	133.1	139.0	114.7	101.9	106.8	Wholesale trade	645.3	696.8	680.7	708.6	750.2	748.7
Metal mining Coal mining Oil and gas extraction Nonmetallic minerals, except	5.6 10.8 76.4	5.2 9.2 106.5	5.7 10.5 110.3	9.0 13.5 82.0	8.0 11.9 70.5	9.6 13.9 72.9	Retail trade	831.7	887.3	931.8	846.2	909.2	951.2
fuels	11.4	12.2	12.6	10.7	12.2	12.4	Finance, insurance, and real estate	1.798.8	1,976.7	2,076.9	1,688.3	1.793.5	1.843.5
Construction	425.4	461.3	480.0	367.8	378.0	371.9	Depository institutions Nondepository institutions	330.3 57.7	361.1 69.5	359.8 88.8	274.9 65.4	287.4 79.0	290.4 91.9
Manufacturing  Durable goods  Lumber and wood products	<b>1,481.3</b> 853.8 44.1	<b>1,520.3</b> 886.4 42.1	<b>1,423.0</b> 812.8 39.2	<b>1,513.9</b> 949.3 40.9	<b>1,585.4</b> 1,044.3 41.8	<b>1,490.3</b> 990.1 39.0	Security and commodity brokers Insurance carriers Insurance agents, brokers, and	128.2 153.8	150.8 182.4	175.0 170.1	174.8 133.0	216.8 146.0	245.1 141.2
Furniture and fixtures Stone, clay, and glass	25.8	26.1	25.0	23.7	24.1	22.4	service	61.5 1,050.5	61.6 1,123.7	66.5 1,171.7	54.6 982.1	51.9 1,016.7	53.5 1,022.0
products Primary metal industries Fabricated metal products	41.4 50.5 106.9	40.6 50.2 109.6	36.7 45.1 100.8	37.4 57.0 97.7	37.2 56.1 102.7	33.9 53.5 92.3	Nonfarm housing services Other real estate Holding and other investment	766.9 283.5	811.4 312.3	845.1 326.6	704.1 279.3	722.9 295.5	725.6 298.2
Industrial machinery and equipment	152.3	173.1	148.2	206.7	249.2	222.5	offices	16.8	27.7	45.0	10.0	13.7	22.7
Electronic and other electric equipment Motor vehicles and equipment	161.2 119.4	162.0 120.4	143.1 111.4	249.2 115.0	311.8 117.3	335.2 108.5	Services	<b>1,977.2</b> 80.0 58.5	<b>2,116.4</b> 87.4 59.3	<b>2,226.6</b> 88.4 62.7	<b>1,768.4</b> 64.5 53.6	<b>1,826.0</b> 68.4 52.9	<b>1,843.3</b> 65.6 53.3
Other transportation equipment	65.1	66.3	71.4	61.7	60.5	62.0	Business services Auto repair, services, and	501.0	534.4	544.1	449.6	460.1	459.4
Instruments and related products	58.2	63.5	61.7	47.6	51.0	46.1	parking Miscellaneous repair services Motion pictures	89.2 24.9 31.2	94.9 27.7 32.5	99.5 27.0 35.5	81.8 19.9 28.5	84.8 20.9 27.9	87.5 17.7 29.5
industries Nondurable goods Food and kindred products	28.9 627.5 136.6 19.4	32.5 633.9 127.0 21.2	30.2 610.2 123.7 21.1	27.4 570.8 120.5 6.8	31.3 558.0 111.2 6.2	28.5 518.3 106.5 5.0	Amusement and recreation services Health services	72.6 515.4 123.6	76.6 548.5 134.4	79.3 589.8 145.6	63.6 470.7 111.0	63.6 487.9 116.8	62.6 501.2 120.2
Tobacco products Textile mill products Apparel and other textile products	24.9	23.8	22.1	23.0	23.2	20.7 22.3	Legal services Educational services Social services Membership organizations	72.3 61.9 58.0	77.9 67.7 61.4	84.4 74.7 63.0	62.4 53.9 48.1	64.1 56.0 47.8	66.5 58.4 46.6
Paper and allied products Printing and publishing Chemicals and allied products	56.8 105.4 167.3	60.2 106.5 169.0	55.9 100.2	56.1 90.4	53.1 90.1 162.8	49.7 80.8	Other services Private households	276.0 12.7	300.3 13.6	320.7 11.9	250.2 11.7	263.9 12.0	267.1 10.1
Petroleum and coal products Rubber and miscellaneous	30.4	38.5	163.5 40.6	160.6 35.3	29.9	157.8 24.6	Statistical discrepancy 1	-38.8	-128.5	-117.3	-37.3	-121.3	-108.3
plastics products Leather and leather products	58.7 3.4	59.3 3.7	56.6 3.3	57.6 3.2	61.3 3.6	57.0 3.1	Government	1,151.3	1,217.7	1,281.3	1,061.1	1,088.8	1,107.5
Transportation and public utilities Transportation	<b>770.1</b> 301.9 23.1	<b>809.3</b> 313.7 24.8	<b>819.5</b> 306.1 25.8	<b>732.2</b> 268.6 22.4	<b>781.9</b> 282.5 25.0	<b>780.5</b> 270.3 25.0	Federal	<b>369.8</b> 307.6 62.2	<b>389.5</b> 323.4 66.1	<b>396.2</b> 332.8 63.4	<b>346.5</b> 285.2 61.4	<b>355.0</b> 289.4 66.0	<b>350.9</b> 291.3 59.4
Local and interurban passenger transit Trucking and warehousing	17.9 121.4	18.3 123.3	19.1 126.0	16.8 100.2	17.2 103.4	17.2 99.3	State and local	<b>781.5</b> 715.9 65.6	<b>828.2</b> 758.7 69.4	<b>885.1</b> 807.0 78.1	<b>714.4</b> 653.7 60.7	<b>733.6</b> 669.0 64.7	<b>756.1</b> 687.0 69.4
Water transportation Transportation by air Pipelines, except natural gas	13.4 90.0 6.2	15.0 91.9 6.3	15.7 80.2 6.5	12.0 80.7 6.6	13.4 84.8 6.4	13.3 78.3 6.0	Not allocated by industry <sup>2</sup>				-97.1	-159.1	-204.4

The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1996) dollar statistical discrepancy equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.
 Equals GDP in chained (1996) dollars less the statistical discrepancy and the sum of GDP by industry of the

detailed industries. The value of not allocated by industry reflects the nonadditivity of chained-dollar estimates and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.

Nore. Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 1 and 6 in "Gross Domestic Product by Industry for 1999–2001" in the November 2002 SURVEY.

Table B.4. Personal Consumption Expenditures by Type of Expenditure

		Billions of dollars			of chained	-	Expenditures by Type of Expenditu		ions of dolla	ars	Billions	of chained	(1996)
	1999	2000	2001	1999	dollars 2000	2001		1999	2000	2001	1999	dollars 2000	2001
Personal consumption expenditures	6,246.5	6,683.7	6,987.0	5,964.5	6,223.9	6,377.2	Personal business	<b>575.2</b> 72.2	<b>632.5</b> 88.4	<b>634.3</b> 74.2	<b>514.2</b> 80.0	<b>550.0</b> 98.9	<b>550.1</b> 86.2
Food and tobacco	964.7	1,027.2	1,068.7	888.9	919.4	926.0	Bank service charges, trust services, and safe deposit box rental (s.)  Services furnished without payment by financial	63.2	68.4	73.5	56.8	58.8	60.7
(n.d.)	537.7 351.5	568.6 376.5	589.0 393.2	512.4 325.4	530.0 339.8	533.6 344.0	intermediaries except life insurance carriers (s.) Expense of handling life insurance and pension	233.8	258.1	259.5	201.4	220.0	227.4
(n.d.)Food produced and consumed on farms (n.d.)	9.1 .5	9.4 .5	9.7 .5	8.5 .5	8.7 .5	8.8 .5	plans <sup>17</sup> (s.) Legal services (s.) Funeral and burial expenses (s.)	96.2 62.4	102.8 65.2	103.9 70.4	82.3 54.7	82.0 54.4	80.3 55.7
Tobacco products (n.d.) Addenda: Food excluding alcoholic beverages	65.9 786.2	72.2 834.2	.5 76.3 866.2	43.4 741.0	42.8 768.8	42.1 775.2	Other <sup>18</sup> (s.)	16.5 31.0	16.4 33.2	17.5 35.3	14.6 28.1	14.1 28.9	14.6 29.4
Alcoholic beverages purchased for off- premise consumption (n.d.)	65.2 47.4	70.3 50.5	73.1 53.1	62.5 43.3	65.4 44.8	66.5 45.3	Transportation	<b>707.8</b> 654.7	<b>768.9</b> 711.9	<b>794.8</b> 742.0 105.9	<b>704.8</b> 653.1 99.9	<b>726.8</b> 673.9 107.0	<b>750.4</b> 699.8 108.0
Other alcoholic beverages (n.d.)							New autos (d.)  Net purchases of used autos (d.)  Other motor vehicles (d.)  Tires, tubes, accessories, and other parts (d.)	98.4 57.7 118.7	105.5 59.4 125.9	60.6	99.9 59.8 116.8	107.0 60.4 123.9	60.4
Clothing, accessories, and jewelry	<b>391.2</b> 44.7 256.1	<b>409.8</b> 46.3 267.1	<b>412.6</b> 47.0 267.9	<b>404.9</b> 46.4 265.4	<b>428.4</b> 48.8 280.3	<b>435.9</b> 49.9 287.5	Renair dreasing washing parking storage	44.4	45.9	149.0 45.8	45.3	46.7	147.3 45.4
Women's and children's (n d )	164.1 92.0	171.9 95.2	172.6 95.3	172.6 92.9	183.1 97.3	187.1 100.5	rental, and leasing (s.)	165.1 129.3 4.4	175.5 164.4 4.6	181.6 162.1 4.9	156.7 136.4 3.8	162.1 135.7 3.9	162.2 138.8 3.9
Men's and boys' (n.d.)	.3 14.6 48.5	.5 15.5 51.1	15.6 51.0	13.8 53.7	.3 14.3 58.1	.3 13.7 58.0	Insurance <sup>19</sup> (s.) Purchased local transportation	36.8 12.4	30.7 12.7	32.1	34.1 12.5	34.3 12.6	34.3 12.7 9.1 3.5 38.0
(s.) Jewelry and watches (d.)	48.5 27.0	51.1 29.5	51.0 30.8	53.7 25.6	58.1 27.1	58.0 27.0	Mass transit systems (s.) Taxicab (s.) Purchased intercity transportation	8.6 3.8 40.7	9.1 3.6 44.3	9.5 3.7 39.7	8.7 3.8 39.3	9.0 3.5 40.3	9.1 3.5 38.0
Personal care	<b>84.0</b> 55.1	<b>87.8</b> 56.5	<b>89.1</b> 56.5	<b>80.0</b> 53.4	<b>81.7</b> 54.1	<b>81.5</b> 53.6	Railway (s.)	.7 2.0 32.7	.8 1.5 36.7	.9 1.5 32.4	.7 1.8 31.7	.8 1.3 33.4	.8 1.3 31.6
Barbershops, beauty parlors, and health clubs (s.)	28.9	31.2	32.6	26.6	27.6	27.8		5.3	5.2	4.8	5.0	4.7	4.3
Housing Owner-occupied nonfarm dwellings-space rent <sup>4</sup> (s.)	<b>912.6</b> 666.4	<b>960.0</b> 704.9	<b>1,014.5</b> 751.0	<b>835.0</b> 610.7	<b>851.3</b> 627.3	<b>866.0</b> 643.5	Recreation. Books and maps (d.)	<b>526.5</b> 30.8	<b>564.7</b> 33.2	<b>593.9</b> 35.1	<b>558.3</b> 30.2	<b>604.9</b> 32.5	<b>644.6</b> 34.1
Tenant-occupied nonfarm dwellings-rent <sup>5</sup> (s.) Rental value of farm dwellings (s.) Other <sup>6</sup> (s.)	202.8 7.2	207.8 7.6	217.1 8.0	185.8 6.1	184.0 6.0	184.3 5.9	Magazines, newspapers, and sneet music (n.d.) Nondurable toys and sport supplies (n.d.) Wheel goods, sports and photographic equipment.	32.5 60.4	34.2 62.7	35.2 66.7	30.8 67.8	31.8 74.5	32.1 82.6
	36.1	39.6	38.5	32.5	34.1	32.5	Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.)	50.4 98.1	55.3 106.3	60.8 105.6	52.3 152.7	58.1 185.5	64.5 211.5
Household operation	<b>677.7</b> 60.3	<b>723.9</b> 64.4	<b>747.3</b> 64.0	<b>677.7</b> 60.6	<b>712.2</b> 65.0	<b>721.8</b> 65.7	Video and audio goods, including musical instruments (d )	66.7	71.8	72.7 32.9	78.3 91.0	90.7	99.0 152.6
(u.),  Kitchen and other household appliances <sup>7</sup> (d.), China, glassware, Tableware, and utensils (d.), Other durable house furnishings <sup>8</sup> (d.), Semidurable house furnishings <sup>9</sup> (n.d.),	34.1 31.4 61.6	35.7 33.3 65.1	36.1 34.1 66.4	35.5 31.8 61.9	37.5 34.2 65.9	38.3 35.9 68.0	Computers, peripherals, and software*(d.) Radio and television repair (s.) Flowers, seeds, and potted plants (n.d.)	31.4 4.1 16.7	34.5 4.1 17.5	4.2	91.0 3.9 17.4	122.0 4.0 17.5	152.6 4.1 17.9
Gleaning and polishing preparations, and	36.8	38.3	38.7	38.9	41.6	43.0	Admissions to specified spectator amusements Motion picture theaters (s.)	25.0 7.6	27.1 7.8	18.5 29.4 8.7	22.6 6.9	23.1 6.6	23.9 7.1
miscellaneous household supplies and paper products (n.d)	56.9 22.6 190.1	59.3 23.4	61.7 23.5	54.4 21.2	54.4 22.3	54.6 22.4	Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.)	8.9	9.9	10.6	8.1	8.4	8.7
Electricity (s.)	96./	209.2 101.5	221.7 105.3	190.1 101.0	195.0 104.4	191.3 101.2	(except athletics) (s.)  Spectator sports <sup>21</sup> (s.)  Clubs and fraternal organizations <sup>22</sup> (s.)  Commercial participant amusements <sup>23</sup> (s.)	8.5 15.9	9.5 16.7	10.1 17.3	7.7 14.7	8.1 14.9	8.1 14.9
Gas (s.)	33.3 46.6 13.6	40.8 48.8 18.1	49.1 50.7 16.5	31.6 43.0 14.7	32.9 43.9 14.0	33.3 44.4 12.6	Pari-mutuel net receipts (s.)	63.0 4.5 125.1	68.4 4.7 134.4	73.3 4.8 142.9	58.8 4.2 114.2	61.6 4.3 118.7	63.9 4.3 122.2
Telephone and telegraph (s.)  Domestic service (s.)  Other <sup>10</sup> (s.)	13.6 122.3 14.9 46.6	130.6 16.0 48.5	16.5 136.5 14.6 50.0	127.1 13.7 43.0	141.1 14.1 42.9	151.2 12.4 42.9	Education and research	152.1	164.0	174.9	136.8	141.3	144.9
	1,097.9	48.5 1,171.1	1,270.2	43.0 1,025.5	1.062.0	1,110.2	Higher education <sup>25</sup> (s.).  Nursery, elementary, and secondary schools <sup>26</sup> (s.)  Other <sup>27</sup> (s.)	79.3 32.0 40.8	83.1 34.0 46.9	87.6 35.5 51.7	71.5 29.2 36.1	72.2 29.8 39.2	73.6 29.9 41.3
Medical care  Drug preparations and sundries <sup>11</sup> (n.d.) Ophthalmic products and orthopedic appliances (d.) Physicians (s.)	139.2	156.3	176.4	129.4	140.6	152.3	Religious and welfare activities <sup>28</sup> (s.)	172.9	190.1	199.6	157.5	164.9	166.4
(0.) Physicians (s.) Dentists (s.)	21.6 230.3 58.3	22.9 244.3 62.7	21.6 266.7 67.5	20.6 218.7 51.1	21.3 228.0 52.5	19.4 242.1 54.4	Foreign travel and other, net	-16.0	-16.1	-12.9	-11.7	-7.5	-5.0
(u.) Physicians (s.). Dentists (s.). Other professional services <sup>12</sup> (s.). Hospitals and nursing homes <sup>13</sup> Hospitals. Nonprofit (s.).	137.0 445.8	142.8 471.5 392.3	153.5 509.6 425.9	126.5 418.1	128.5 427.4	133.9 443.9	Foreign travel and other, net	72.3 3.2	80.9 3.3	76.3 3.6	70.9 3.6	78.7 4.0	73.3 4.4
Nonprofit (s.) Proprietary (s.)		259.7 44.8	281.0 50.8	350.7 229.8 41.0	359.8 234.8 42.2 82.8	376.8 244.1 46.6	Less: Personal remittances in kind to nonresidents	89.6 1.9	98.3 2.0	90.6 2.2	84.2 1.9	88.2 1.9	80.6 2.1
Proprietary (s.)	82.5 75.1 65.7	87.8 79.2 70.6	94.1 83.6 75.0	79.9 67.5 61.3	82.8 67.7 63.8	86.2 67.5 64.5	(n.d.) Residual	1.9	2.0	2.2	-41.6	-72.6	-100.5
Medical care and hospitalization <sup>14</sup> (s.)	57.7 1.5 6.5	63.0 1.7 5.9	66.8 1.8	49.5 .9	51.4 1.0	51.6 1.0							
Workers' compensation 16 (s.)	6.5	5.9	6.4	10.8	11.4	12.1							

- \* Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component
- Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms. Includes meals and beverages consumed both on- and off-premise.
   Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services.
   Consists of rent for space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinets, linoleum, storm windows and doors, window screens, and screen doors, but excludes rent for appliances and furniture and purchases of fuel and electricity.
   Consists of space rent (see foothote 4) and rent for appliances, furnishings, and furniture.
   Consists of transient hotels, motels, clubs, schools, and other group housing.
   Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances.

- 7. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances.

  8. Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.

  9. Consists largely of textile house furnishings, including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes.

  10. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less benefits and dividends, and miscellaneous household operation services.

  11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.

  12. Consists of osteopathic physicians, chiropractors, private duty nurses, chiropodists, podiatrists, and others providing health and allied services, not elsewhere classified.

  13. Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes, and (2) payments by patients to proprietary and government hospitals and nursing homes.

- 13. Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes, and (2) payments by patients to proprietary and government hospitals and nursing homes.
  14. Consists of (1) premiums, less benefits and dividends, for health, hospitalization, and accidental death and dismemberment insurance provided by commercial insurance carriers, and (2) administrative expenses (including consumption of fixed capital) of nonprofit and self-insured health plans.
  15. Consists of premiums, less benefits and dividends, for privately administered workers' compensation.
  17. Consists of (1) operating expenses of commercial life insurance carriers, (2) administrative expenses of private noninsured pension plans and publicly administered government employee retirement plans, and (3) premiums, less benefits and dividends, of fraternal benefit societies. For commercial life insurance carriers, excludes expenses for accident and health insurance and includes norfits of stock companies and services furnished without payment by barks, credit agenhealth insurance and includes profits of stock companies and services furnished without payment by banks, credit agen-cies, and investment companies. For pension and retirement plans, excludes services furnished without payment by banks, credit agencies, and investment companies.

- 18. Consists of current expenditures (including consumption of fixed capital) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, tax return preparation services,

- tions, employment agency fees, money order fees, spending for classified advertisements, tax return preparation services, and other personal business services.

  19. Consists of premiums, less benefits and dividends, for motor vehicle insurance.
  20. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.
  21. Consists of admissions to professional and amateur athletic events and to racetracks.
  22. Consists of dues and fees excluding insurance premiums.
  23. Consists of billiard parfors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; casino gambling; and other commercial participant amusements.
- commercial participant amusements.

  24. Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, video cassette rentals, and recreational services, not elsewhere classified.
- where classified.

  25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants. For government institutions, equals student payments of tuition.
- 26. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures. For government institutions, equals student payments of tuition. Excludes child day care services, which are included in religious and welfare activities.
- tions, equals student payments of tuition. Excludes child day care services, which are included in religious and welfare activities.

  27. Consists of (1) fees paid to commercial, business, trade, and correspondence schools and for educational services, not elsewhere classified, and (2) current expenditures (including consumption of fixed capital) by research organizations and foundations for education and research.

  28. For nonprofit institutions, equals current expenditures (including consumption of fixed capital) of religious welfare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and excludes relief payments within the United States and expenditures by foundations for education and research. For proprietary and government institutions, equals receipts from users.

  29. Beginning with 1981, includes nonresidents' student and medical care expenditures were \$0.3 billion in 1981.

  30. Beginning with 1981, includes nonresidents' student and medical care expenditures in the United States; student expenditures were \$2.2 billion and medical expenditures were \$0.4 billion in 1981.

Note. Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).
Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table B.5. Private Fixed Investment in Structures by Type

	Billi	ons of doll	lars	Billions	of chained dollars	(1996)
	1999	2000	2001	1999	2000	2001
Private fixed investment in structures	678.5	731.0	759.9	617.9	638.5	634.9
Nonresidential	283.7	314.2	324.5	258.6	275.5	270.9
New	283.1	313.5	320.8	258.0	274.7	267.7
Nonresidential buildings, excluding farm Industrial Commercial Office buildings 1 Other 2 Religious Educational Hospital and institutional Other 3	201.8 28.7 110.1 55.4 54.7 7.2 10.3 15.1 30.4	217.9 28.0 122.8 64.7 58.1 7.8 12.4 16.1 30.8	210.1 25.6 118.5 60.5 58.0 8.1 13.7 16.8 27.4	181.0 25.8 98.7 49.6 49.1 6.4 9.3 13.5 27.2	187.1 24.0 105.5 55.6 49.9 6.7 10.6 13.8 26.5	173.6 21.1 97.9 50.0 48.0 6.7 11.3 13.9 22.6
Utilities	47.3 4.7 18.3 14.7 8.1 1.5	53.7 4.3 18.7 21.3 8.5 1.0	55.0 4.1 18.4 22.7 8.9	45.7 4.7 18.2 14.0 7.6 1.4	50.4 4.2 18.2 19.5 7.6 .9	50.3 4.2 17.3 20.1 7.8 .8
Farm	5.1 22.8 21.6 1.2 6.2	6.0 29.2 28.0 1.1 6.7	6.1 42.7 41.3 1.4 6.8	4.5 21.6 20.4 1.1 5.7	5.1 27.0 26.0 1.0 6.0	5.1 34.0 32.8 1.2 5.9
Brokers' commissions on sale of structures	2.4	2.5	2.5	2.3	2.4	2.2
Net purchases of used structures	-1.8	-1.9	1.2	-1.6	-1.6	1.0
Residential	394.8	416.8	435.4	359.4	363.0	364.0
New	344.4	363.6	377.8	311.7	315.1	315.2
New housing units.  Permanent site.  Single-family structures.  Multifamily structures.  Manufactured homes.  Improvements  Other <sup>5</sup>	250.1 236.1 208.6 27.4 14.0 93.0 1.3	259.7 248.9 220.7 28.3 10.8 102.4 1.4	271.6 262.8 232.1 30.7 8.8 104.6 1.6	225.6 212.2 189.0 23.4 13.2 84.9 1.2	224.2 213.9 191.0 23.0 10.0 89.7 1.2	225.5 217.0 192.6 24.4 8.1 88.4 1.4
Brokers' commissions on sale of structures Net purchases of used structures	53.9 -3.5	56.2 -2.9	60.0 -2.3	51.0 -3.1	50.6 -2.5	50.9 -1.9
Residual				9	9	-1.0

<sup>1.</sup> Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for Consists of office buildings, except those constructed at industrial sites and those constructed by uniques for their own use.
 Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for commercial purposes.
 Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
 Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.
 Consists primarily of dormitories and of fraternity and sorority houses.

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table B.6. Private Fixed Investment in Equipment and Software by Type

	Billi	ons of doll	ars	Billions	of chained dollars	I (1996)
	1999	2000	2001	1999	2000	2001
Private fixed investment in equipment and software	898.7	960.8	886.4	984.8	1,065.4	997.6
Nonresidential equipment and software	889.8	951.6	877.1	975.9	1,056.0	988.2
Information processing equipment and software. Computers and peripheral equipment 1	402.3 90.4 162.5 93.7 38.2 10.5 7.0	446.9 93.3 179.4 116.6 40.6 9.5 7.5	404.3 74.2 180.4 90.6 43.6 8.0 7.6	508.1 207.4 169.3 102.5 37.9 10.7 7.1	583.3 246.4 184.4 132.1 40.1 9.5 7.5	548.5 239.9 182.0 105.8 42.6 8.0 7.8
Industrial equipment	150.4 13.4 5.7 34.2 38.3	164.9 13.8 7.0 35.3 44.4	159.0 13.7 9.3 31.3 41.0	147.5 13.5 5.4 33.6 37.2	160.8 13.9 6.6 34.6 43.0	153.8 13.4 8.8 30.5 39.4
handling, equipment Electrical transmission, distribution, and industrial apparatus	34.0 24.8	36.6 27.8	34.4 29.3	33.0 24.8	35.3 27.3	32.9 28.7
Transportation equipment Trucks, buses, and truck trailers Autos Aircraft Ships and boats Railroad equipment	194.7 112.3 43.1 29.1 2.7 7.6	189.7 107.4 40.5 31.5 3.2 7.1	165.8 90.1 34.1 33.7 3.2 4.7	193.2 112.4 42.5 28.3 2.6 7.7	186.6 106.5 40.8 29.3 2.9 7.2	163.6 90.5 35.4 29.8 2.9 4.8
Other equipment Furniture and fixtures. Tractors Agricultural machinery, except tractors Construction machinery, except tractors Mining and oilfield machinery Service Industry machinery Electrical equipment, n.e.c.	145.6 38.1 12.8 9.9 21.6 5.6 16.5 14.4 26.8	153.4 40.6 13.7 10.8 21.7 5.2 16.4 16.4 28.4	150.8 35.7 14.5 12.0 19.9 6.5 16.1 17.9 28.2	141.8 37.1 12.5 9.5 20.4 5.3 15.9 14.9 26.2	148.5 39.2 13.4 10.3 20.4 5.0 15.7 17.3 27.4	144.5 34.0 14.1 11.3 18.5 5.9 15.3 19.0 26.8
Less: Sale of equipment scrap, excluding autos	3.2	3.3	2.8	4.1	3.8	3.5
Residential equipment	8.8	9.3	9.3	9.0	9.4	9.5
Residual				-37.8	-56.3	-56.5
Addenda: Private fixed investment in equipment and software Less: 'Dealers' 'margin on used equipment Net purchases of used equipment from	898.7 8.1	960.8 8.8	8.6			
gövernment	1.0 39.3 .4 3.3	1.0 38.5 2 3.4	32.5 .0			
equipment and software	932.6	992.7	912.4			

Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.
 Excludes software "embedded," or bundled, in computers and other equipment.

Nore. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

n.e.c. Not elsewhere classified

Table B.7. Compensation and Wage and Salary Accruals by Industry

[Millions of dollars]

	(	Compensation		Wage a	and salary a	ccruals		C	ompensatio	n	Wage a	nd salary ac	ccruals
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	5,308,801	5,723,399	5,874,879	4,475,588	4,836,329	4,950,605	Communications Telephone and telegraph	103,714 78,733	114,010 86,828	113,175 84,956	87,644 66,277	96,406 73,142	95,286 71,216
Domestic industries	5,314,546	5,729,274	5,881,042	4,481,333	4,842,204	4,956,768	Radio and television Electric, gas, and sanitary	24,981	27,182	28,219	21,367	23,264	24,070
Private industries <sup>1</sup>	4,361,287	4,721,994	4,818,943	3,757,166	4,073,263	4,145,921	services	58,541	62,541	65,156	49,212	52,574	54,610
Agriculture, forestry, and fishing Farms	<b>49,786</b> 19,341	<b>52,656</b> 19,314	<b>57,497</b> 21,544	<b>43,643</b> 16,478	<b>46,253</b> 16,563	<b>50,496</b> 18,394	Wholesale trade	359,519	385,755	379,752	309,254	332,293	325,688
Agricultural services, forestry, and fishing	30,445	33,342	35,953	27,165	29,690	32,102	Retail trade	478,563	511,114	531,075	420,523	449,515	465,818
Mining	34,234 2,917 5,129 20,749 5,439 272,904	36,534 2,600 4,869 23,512 5,553 298,999	<b>39,627</b> 2,421 5,258 26,240 5,708 <b>313,027</b>	29,256 2,446 4,328 17,827 4,655 233,740	31,204 2,161 4,091 20,205 4,747 256,839	33,844 1,996 4,422 22,555 4,871 268,645	Finance, insurance, and real estate Depository institutions Nondepository institutions Security and commodity brokers Insurance carriers Insurance agents, brokers, and service.	<b>458,091</b> 98,577 40,714 107,093 91,260 38,697	<b>501,923</b> 100,040 41,510 135,094 94,360 41,075	<b>531,995</b> 106,840 49,161 138,866 98,832 44,766	<b>395,757</b> 83,358 34,787 95,771 77,637	<b>434,720</b> 84,543 35,473 120,994 80,274 35,800	<b>459,937</b> 90,230 42,046 124,161 83,936 38,956
Manufacturing	926,201	981,781	939,155	782,635	829,413	789,402	Real estate Holding and other investment	57,599	61,891	66,628	49,811	53,588	57,620
Durable goods	585,734	626,444 29,146	590,814 28,559	493,369 24,464	527,421	495,186 24,256	offices	24,151	27,953	26,902	20,692	24,048	22,988
Lumber and wood products Furniture and fixturesStone, clay, and glass productsproducts	28,712 18,727 25,799	19,707 27,661	18,929 27.313	15,955 21,702	24,814 16,759 23,250	16,047 22,904	Services  Hotels and other lodging places Personal services  Business services	1,431,970 46,437 28,441 351,919	<b>1,578,136</b> 49,802 30,078 412,930	50,191 32,128	<b>1,250,487</b> 40,453 25,313 309,610	43,495 26,784 363,879	1,434,418 43,722 28,563 355,624
Primary metal industries Fabricated metal products Industrial machinery and _ equipment	37,240 66,605 121,216	38,213 69,559 132,198	35,730 67,318 118,992	30,851 56,015 104,321	31,572 58,339 113,783	29,317 56,259 102,037	Auto repair, services, and parking Miscellaneous repair services Motion pictures	36,996 13,499 22,480	39,809 13,947 23,933	41,571 14,652 24,443	32,594 11,856 19,779	35,172 12,256 21,052	36,637 12,844 21,435
Electronic and other electric equipment Motor vehicles and equipment Other transportation	97,771 68,743	114,454 70,613	103,720 65,296	82,973 54,741	97,365 56,015		Amusement and recreation services Health services Legal services	47,274 408,567 72,180	51,547 430,446 79,170	52,647 464,063 85,255	41,316 349,595 63,581	45,082 368,492 69,846	45,929 396,845 75,067
equipmentInstruments and related products	51,965 53,491	51,649 57,079	52,500 56,364	43,375 45,974	42,954 48,993	43,615 48,311	Educational services Social services and membership organizations	66,841 114,376	72,643 123,692	78,808 131,746	57,978 101.619	63,057 109.876	68,314 116,749
Miscellaneous manufacturing industries	15,465 340,467 66,468 2,758	16,165 355,337 70,102 2,946	16,093 348,341 71,808 3,130	12,998 289,266 56,619 2,168	13,577 301,992 59,780 2,321	13,488 294,216 60,977 2,464	Social services	59,270 55,106 210,248 12,712	65,086 58,606 236,574 13,565	71,803 59,943 252,269 11,881	51,339 50,280 184,404 12,389	56,420 53,456 207,845 13,234	62,197 54,552 221,113 11,576
Textile mill products.  Apparel and other textile products	18,269 18,462 34,474 69,716 77,224 10,040 40,582	18,054 17,721 35,062 73,248 83,713 9,810 42,232	16,411 16,594 34,378 71,895 80,990 10,149 40,731	15,709 15,757 29,663 60,196 64,397 8,288 34,345	15,520 15,085 30,154 63,280 69,950 8,070 35,730	13,990 14,010 29,399 61,773 67,159 8,317 34,208	Government Federal General government Civilian Military <sup>4</sup> Government enterprises State and local General government Education	953,259 277,699 221,496 134,369 87,127 56,203 675,560 633,337 340,095	1,007,280 293,678 233,437 142,052 91,385 60,241 713,602 669,207 360,574	1,062,099 300,286 240,534 144,305 96,229 59,752 761,813 711,554 382,057	724,167 184,222 146,475 90,174 56,301 37,747 539,945 505,640 269,529	768,941 195,598 154,845 96,000 58,845 40,753 573,343 537,090 287,229	810,847 197,378 157,914 95,609 62,305 39,464 613,469 572,373 305,171
Leather and leather products  Transportation and public utilities  Transportation Railroad transportation	2,474 <b>350,019</b> 187,764 17,023	2,449 <b>375,096</b> 198,545 16,749	2,255 <b>382,099</b> 203,768 16,759	2,124 <b>291,871</b> 155,015 12,656	2,102 <b>312,956</b> 163,976 12,415		Other 1	293,242 42,223 <b>-5,745</b>	308,633 44,395 <b>-5,875</b>	329,497 50,259 <b>-6,163</b>	236,111 34,305 <b>-5,745</b>	249,861 36,253 <b>-5,875</b>	267,202 41,096 <b>-6,163</b>
Local and interurban passenger transit Trucking and warehousing <sup>2</sup> Water transportation	11,952 70,671 9,068	12,684 74,287 9,667	13,272 75,765 10,043	10,185 58,645 7,588	10,814 61,625 8,100	11,291 62,623 8,392	Receipts from the rest of the world  Less: Payments to the rest of the world 5	2,210 7,955	2,341 8,216	2,382 8,545	2,210 7,955	2,341 8,216	2,382 8,545
Transportation by air <sup>2</sup>	59,591 1,000 18,459	64,005 1,018 20,135	66,426 1,092 20,411	49,281 850 15,810	52,887 865 17,270	54,721 925 17,442	Addenda: Households and institutions Nonfarm business	403,143 4,037,229	431,088 4,376,228	459,628 4,447,782			

Note. Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.
 Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.
 Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

<sup>4.</sup> Includes Coast Guard.
5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

Table B.8. Employment by Industry

[Thousands]

	Full-time and part-time employees Persons engaged in production 1					me and par employees			ons engage roduction				
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	136,294	139,207	138,840	132,149	134,723	134,288	Water transportation	188 1,245	194 1.297	192 1,286	185 1,163	191 1,216	197 1,205
Domestic industries	136,861	139,787	139,448	132,635	135,220	134,809		13	1,297 13 488	1,286 14 480	1,163 13 474	1,216 13 476	1,205 14 467
Private industries <sup>2</sup>	114,320	116,778	116,014	113,888	116,177	115,364	Transportation services Communications Telephone and telegraph	476 1,553 1,107	1,665 1,195	1,700 1,220	1,423 1,011	1,522 1,088	1,554 1,107
Agriculture, forestry, and fishing	<b>2,294</b> 923	<b>2,319</b> 890	<b>2,341</b> 870	<b>3,393</b> 1,693	<b>3,341</b> 1,635	<b>3,342</b> 1,608	Radio and television	446 863	470 857	480 860	412 860	434 851	447 857
Agricultural services, forestry, and fishing	1,371	1,429	1,471	1,700	1,706	,	Wholesale trade	6,992	7,104	6,832	7,015	7,098	6,794
Mining	539	541	568	544	546		Retail trade	23,542	24,049	24,147	20,954	21,423	21,485
Metal mining Coal mining Oil and gas extraction Nonmetallic minerals, except fuels	44 86 296 113	79	35 82 338 113	45 85 304 110	42 77 315 112	81 354	Nondepository institutions	<b>7,705</b> 2,049 709 727	<b>7,743</b> 2,036 686	<b>7,856</b> 2,047 716 820	<b>7,809</b> 1,928 691	<b>7,840</b> 1,904 667	<b>7,861</b> 1,904 690
Construction	6,704	7,007	7,038	8,023	8,368	8,350		1,608 795	797 1,585 800	1,583 820	796 1,526 873	873 1,497 893	855 1,488 909
Manufacturing  Durable goods  Lumber and wood products	<b>18,673</b> 11,178 858	<b>18,567</b> 11,179 849	<b>17,702</b> 10,632 804	<b>18,663</b> 11,223 916	<b>18,507</b> 11,214 899	<b>17,682</b> 10,671 854	Insurance agents, brokers, and service Real estate Holding and other investment offices	1,567 250	1,581 258	1,615 255	1,759 236	1,764 242	1,777 238
Furniture and fixtures	550 572 698 1,529 2,141	558 582 700 1,544 2,119	524 572 646 1,470 2,006	562 573 697 1,517 2,135	569 580 696 1,537 2,106	530 573 642 1,452	Hotels and other lodging places Personal services Business services	<b>40,975</b> 1,935 1,363 9,438 1,326 390	<b>42,337</b> 1,981 1,387 10,048 1,366 381	<b>42,412</b> 1,942 1,414 9,622 1,388	<b>40,637</b> 1,759 1,831 9,567 1,557 552	<b>42,040</b> 1,818 1,879 10,197 1,589 538	<b>42,217</b> 1,792 1,878 9,850 1,601 564
equipment Motor vehicles and equipment Other transportation equipment Instruments and related products Miscellaneous manufacturing	1,671 1,023 874 854		1,627 941 812 840	1,657 1,018 872 841	1,705 1,018 834 836	943 811 835	Motion pictures	612 1,783 10,359 1,142 2,350	609 1,856 10,483 1,163 2,442	384 589 1,811 10,775 1,188 2,536	659 1,547 9,647 1,219 2,164	652 1,636 9,770 1,222 2,265	634 1,601 10,040 1,261 2,371
industries	408 7,495 1,697 37 560 697 669	409 7,388 1,700 35 534 640 657	390 7,070 1,702 34 475 564 629	435 7,440 1,680 36 556 708 664	434 7,293 1,675 34 536 616 651	7,011 1,681 33 471	organizations Social services Membership organizations Other services <sup>4</sup>	5,387 2,859 2,528 3,639 1,251	5,581 2,992 2,589 3,832 1,208	5,671 3,143 2,528 3,971 1,121	5,188 3,086 2,102 4,085 862	5,354 3,201 2,153 4,287 833	5,432 3,330 2,102 4,420 773
Printing and publishing	1,576 1,037 131	1,569 1,038 126	1,508 1,017 124 954	1,557 1,026 131	1,544 1,029 125	1,498 1,011	Federal	<b>22,541</b> 5,141 4,146 1,855 2,291	23,009 5,237 4,260 1,976 2,284	23,434 5,076 4,114 1,825 2,289	<b>18,747</b> 4,167 3,370 1,821 1,549	<b>19,043</b> 4,198 3,416 1,869 1,547	<b>19,445</b> 4,119 3,338 1,790 1,548
products Leather and leather products	79	72	63	80	76	65	Government enterprises State and local	995 17,400	977 17,772	962 18.358	797 14.580	782 14,845	781 15,326
Transportation and public utilities Transportation Railroad transportation Local and interurban passenger	<b>6,896</b> 4,480 221	<b>7,111</b> 4,589 212	<b>7,118</b> 4,558 203	<b>6,850</b> 4,567 209	<b>7,014</b> 4,641 201	<b>7,052</b> 4,641 192	Education	16,546 9,149 7,397 854	16,903 9,383 7,520 869	17,382 9,623 7,759 976	13,705 7,367 6,338 875	13,964 7,567 6,397 881	14,334 7,784 6,550 992
transit	489 1,848	500 1,885	506 1,877	503 2,020	503 2,041	521 2,045	Rest of the world <sup>6</sup>	-567	-580	-608	<b>-486</b>	-497	-521

Note. Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.
 Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.
 Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.
 Consists of museums, botanical and zoological gardens; engineering and management services; and

services, not elsewhere classified.
5. Includes Coast Guard.
6. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

Table B.9. Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry

	full-time equivalent employee equivalent emp			Full-time lent emplo	oyees 1			l salary acc equivalent e		equiva	Full-time lent employ	yees 1	
		Dollars			Thousands	3			Dollars			Thousands	
	1999	2000	2001	1999	2000	2001		1999	2000	2001	1999	2000	2001
Total	36,677	38,759	39,784	122,028	124,779	124,438	Water transportation Transportation by air <sup>3</sup>	43,114 42,520	44,751 43.817	46,883 45,715	176 1.159	181 1,207	179 1.197
Domestic industries	36,578	38,652	39,667	122,514	125,276	124,959	Pipelines, except natural gas Transportation services	65,385 36,178	66,538 38,549	66,071 39,641	13 437	13 448	14 440
Private industries <sup>2</sup>	36,208	38,343	39,293	103,767	106,233	105,514	Communications	62,336 66.079	64,057 67,661	62,157 64.683	1,406 1,003	1,505 1,081	1,533 1,101
Agriculture, forestry, and fishing FarmsAgricultural services, forestry, and	<b>21,124</b> 20,832	<b>22,258</b> 21,708	<b>24,219</b> 24,657	<b>2,066</b> 791	<b>2,078</b> 763	<b>2,085</b> 746	Radio and television Electric, gas, and sanitary services	53,020 57,965	54,868 62,365	55,718	403 849	424 843	432 848
fishing	21,306	22,578	23,975	1,275	1,315	1,339	Wholesale trade	45,986	48,738	49,701	6,725	6,818	6,553
Mining Metal mining Coal mining Oil and gas extraction Nonmetallic minerals, except fuels	<b>55,409</b> 55,591 51,524 61,472 42,318	<b>58,875</b> 54,025 53,130 66,904 42,766	<b>60,871</b> 57,029 55,275 68,142 44,282	<b>528</b> 44 84 290 110	530 40 77 302 111	<b>556</b> 35 80 331 110	Retail trade  Finance, insurance, and real estate  Depository institutions  Nondepository institutions  Security and commodity brokers.	<b>21,445</b> <b>55,374</b> 43,370 51,999 139,608	<b>22,264 60,817</b> 44,473 54,997 161,541	<b>23,009 63,738</b> 47,440 62,849 161,879	<b>7,147</b> 1,922 669 686	<b>20,190 7,148</b> 1,901 645 749	<b>7,216</b> 1,902 669 767
Construction	36,138	37,899	39,385	6,468	6,777	6,821	Insurance carriersInsurance agents, brokers, and service	50,876 53,6 45,358 48,		56,409 51,325	1,526 743	1,497 744	1,488 759
Manufacturing Durable goods Lumber and wood products Furniture and fixtures Stone, clay, and glass products Primary metal industries Fabricated metal products Industrial machinery and equipment Electronic and other electric equipment Motor vehicles and equipment Other transportation equipment Instruments and related products Miscellaneous manufacturing industries Nondurable goods Food and kindred products Tobacco products Textile mill products Apparel and other textile products Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products Petroleum and coal products Rubber and miscellaneous plastics products Leather and leather products Leather and leather products	42,821 44,832 28,986 29,601 38,616 44,582 37,145 49,629 50,348 53,879 50,087 54,993 33,243 33,1749 60,222 28,458 23,344 44,876 41,061 62,949 63,754 34,483 327,947	45,675 47,930 30,005 30,094 40,718 45,493 38,395 54,703 57,307 55,296 51,877 58,957 34,635 42,207 36,265 29,394 46,462 43,254 68,311 64,560 35,623 29,606	45,580 47,490 30,978 31,450 40,900 45,808 39,096 51,717 54,729 54,783 54,315 54,315 54,315 54,315 57,4667 29,957 72,944 47,225 47,233 66,825 67,618 36,199 31,459	18,277 11,004 539 562 692 1,508 1,016 866 836 391 7,273 1,658 366 1,023 1300 996	18,159 11,004 827 546 571 694 1,523 2,080 1,699 1,013 828 831 392 7,155 1,661 1,613 1,024 1,25 1,024 1,25	17.319 10.445 560 640 640 1.439 1.973 1.604 934 803 828 371 6.874 1.659 540 622 1.419 1.005 1.23 945 621 1.419 1.005 1.439 1.919	Real estate	36,492 87,678 34,236 23,657 21,024 35,235 25,685 32,482 40,781 28,513 37,765 62,580 28,104 21,901 20,228 23,920 53,951 14,372 38,628 44,210 43,464 49,519 36,347 47,361	39,115 99,372 36,396 24,727 21,811 38,706 26,788 34,235 43,406 29,446 39,256 21,139 24,829 57,447 15,887 46,593 45,329 51,364 38,038 52,114	41,364 96,588 37,647 25,229 22,759 39,444 27,321 35,383 45,413 30,763 41,022 27,1019 30,538 23,729 22,071 25,952 58,682 14,975 41,700 47,919 47,308 53,413 40,249 50,530	1.365 236 36,525 1.710 1.204 8.787 1.269 365 1.449 9.257 4.85 2.102 3.418 862 2.102 3.418 862 1.8747 4.167 3.370 1.821 1.549 7.97	1,370 242 37,918 1,759 1,228 9,401 1,313 358 1,531 9,387 2,148 4,822 2,669 2,153 3,618 833 19,043 4,198 3,416 1,869 1,547 7,847	1,393 238 38,102 1,733 1,255 9,016 1,341 363 472 1,493 9,674 1,057 2,237 4,920 2,818 2,102 3,768 773 19,445 4,119 3,338 1,790 1,548 7,790
Transportation and public utilities Transportation Railroad transportation Local and interurban passenger transit	<b>45,449</b> 37,201 60,555	<b>47,310</b> 38,429 61,766 23,663	<b>48,009</b> 39,607 64,495 24,439	<b>6,422</b> 4,167 209	<b>6,615</b> 4,267 201 457	4,236 192 462	State and local	37,033 36,895 36,586 37,253 39,206	38,622 38,462 37,958 39,059 41,150	40,028 39,931 39,205 40,794 41,427	14,580 13,705 7,367 6,338 875	14,845 13,964 7,567 6,397 881	15,326 14,334 7,784 6,550 992
Trucking and warehousing 3	33,977	35,014	35,744	1,726	1,760	1,752	Rest of the world 6				-486	-497	-521

Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules
 Beginning with 2001, reflects the reclassification of employees of Indian tribal governments from the private sector in accordance with the Consolidated Appropriations Act of 2001.

3. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

Note. Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

<sup>4.</sup> Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.
5. Includes Coast Guard.
6. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

Table B.10. Farm Sector Output, Gross Product, and National Income

Billions of chained (1996) dollars Billions of dollars 1999 2000 2001 1999 2000 2001 Farm output. 207.5 214.3 221.3 244. 249.2 246.1 Cash receipts from farm marketings 199. 200.9 226. 233.4 122.9 101.3 5.9 Crops ...... Livestock .... Farm housing . 95.7 95.7 7.2 99.8 99.7 125.2 101. 6. 130.9 102.9 6.0 106.6 8.0 .5 12.2 2.0 3.6 10.3 1.6 2.1 8.9 -2.2 -1.6 11.8 -2.0 -1.4 10.6 -2.5 -2.2 9.9 3.1– Livestock Less: Intermediate goods and services 140.7 132.3 136.5 133.3 134.6 purchased. 137.2 Intermediate goods and services, other than rent......Rent paid to nonoperator landlords... 122.2 14.2 126.1 14.7 123. 14. 119.5 13.8 13.8 Equals: Gross farm product. 75.2 77.8 80.6 108. 120.5 114.3 Less: Consumption of fixed capital .... 28.9 28.7 29.4 27.3 27.7 27.0 Equals: Net farm product 46.3 49.2 51.2 80.9 97.9 89.5 Less: Indirect business tax and nontax liability 5.6 17.7 Plus: Subsidies to operators 18.4 19.5 **63.3** 19.3 16.6 2.7 **63.2** 21.5 18.4 3.1 Equals: Farm national income. 59.3 yuass: rarm national income
Compensation of employees.
Wage and salary accruals.
Supplements to wages and salaries....
Proprietors' income and corporate profits
with inventory valuation and capital
consumption adjustments.
Proprietors' income.
Comporate profits 16.5 33.2 22.6 10.6 10.9 30.9 19.0 11.8 10.8 29. 27. Corporate profits . Net interest. 10.3

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table B.11. Housing Sector Output, Gross Product, and National Income

	Bill	ions of doll	ars	Billions	of chained dollars	(1996)
	1999	2000	2001	1999	2000	2001
Housing output 1	876.4	920.3	976.0	802.5	817.2	833.6
Nonfarm housing Owner-occupied Tenant-occupied Farm housing	869.2 666.4 202.8 7.2	912.7 704.9 207.8 7.6	968.1 751.0 217.1 8.0	796.4 610.7 185.8 6.1	811.2 627.3 184.0 6.0	827.8 643.5 184.3 5.9
Less: Intermediate goods and services consumed	116.9	116.3	138.4	105.5	101.3	115.9
Equals: Gross housing product  Nontarm housing  Owner-occupied  Tenant-occupied  Farm housing	<b>759.5</b> 753.6 576.3 177.4 5.9	<b>804.0</b> 797.8 615.5 182.2 6.3	837.6 831.1 642.3 188.8 6.5	<b>697.0</b> 691.9 529.1 162.8 5.1	711.0 549.9	<b>717.5</b> 712.6 552.1 160.5 4.9
Less: Consumption of fixed capital	145.4 77.8 –67.6	152.5 81.8 –70.7	166.1 88.4 -77.7	132.2		140.0
Equals: Net housing product	614.1	651.5	671.4	478.7	494.5	489.4
Less: Indirect business tax and nontax liability plus business transfer payments	135.7	140.7	146.0			
Plus: Subsidies less current surplus of government enterprises	23.7	23.8	24.3			
Equals: Housing national income	502.2	534.6	549.8			
Compensation of employees Proprietors' income with inventory	10.0	10.9	11.3			
valuation and capital consumption adjustments Rental income of persons with	19.7	18.5	18.1			
capital consumption adjustment Corporate profits with inventory	130.7	128.1	118.9			
valuation and capital consumption adjustments Net interest	4.1 337.6	4.1 373.1	4.0 397.5			

Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.4.

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table B.12. Net Stock of Private Fixed Assets; Equipment, Software, and Structures; by Type

[Yearend estimates]

Current-cost valuation (Billions of dollars) Ch											996=100)	
	1996	1997	1998	1999	2000	2001	1996	1997	1998	1999	2000	2001
Private fixed assets	16,722.5	17,653.1	18,649.6	19,880.4	21,215.2	22,190.4	100.00	102.96	106.36	109.89	113.63	116.62
Equipment and software	3,416.3	3,585.3	3,779.2	4,013.2	4,288.3	4,411.0	100.00	105.94	113.09	120.44	128.62	133.36
Nonresidential equipment and software	3,352.2	3,519.8	3,711.6	3,943.9	4,215.5	4,335.1	100.00	105.98	113.19	120.59	128.83	133.57
Information processing equipment and software		974.8	1,035.9	1,137.4	1,259.0	1,287.8	100.00	111.57	126.01	142.40	160.15	169.75
Computers and peripheral equipment	101.5	112.2	117.5	137.9	153.4	138.6	100.00	142.35	201.39	279.41	355.94	398.10
Software 1	173.7 363.8	200.7 388.2	236.4 399.9	280.3 430.2	324.5 482.9	345.5 498.6	100.00 100.00	116.25 108.02	137.85 118.26	160.73 131.85	180.67 151.45	191.64 161.64
Communication equipment	175.0	181.9	191.3	201.3	213.7	226.6	100.00	104.07	109.35	114.95	120.96	127.52
Photocopy and related equipment	71.5	70.2	69.2	66.4	63.7	58.5	100.00	99.34	99.11	94.93	90.04	83.07
Office and accounting equipment		21.6	21.5	21.3	20.8	19.8	100.00	105.39	106.55	102.73	101.21	97.60
Industrial equipment	1,119.1	1,156.9	1,199.5	1,240.7	1,292.7	1,328.7	100.00	102.97	106.11	108.90	112.88	115.95
Fabricated metal products	98.7	98.6	99.3	101.3	104.0	106.1	100.00	100.28	101.26	104.08	106.94	109.33
Engines and turbines		58.5	59.3	59.4	62.3	67.1	100.00	100.11	100.99	99.32	103.46	110.97
Steam engines	50.4	51.2	51.5	50.5	52.8	57.3	100.00	99.28	99.44	95.90	99.38	107.53
Internal combustion engines	6.9 219.2	7.3 227.8	7.8 237.8	8.8 244.1	9.5 252.9	9.8 254.4	100.00 100.00	106.25 103.54	112.51 107.42	124.76 110.15	133.79 113.35	136.56 114.39
Special industry machinery, n.e.c.	253.1	262.1	274.3	282.9	296.6	303.4	100.00	103.09	106.33	109.32	114.44	117.72
General industrial, including materials handling, equipment	234.9	243.0	253.1	260.4	269.9	276.9	100.00	102.69	105.84	108.36	111.46	113.23
Electrical transmission, distribution, and industrial apparatus	255.9	266.8	275.6	292.6	306.9	320.7	100.00	104.29	108.04	111.94	116.67	121.65
Transportation equipment	690.4	716.5	764.2	816.4	873.7	898.1	100.00	104.95	111.35	118.15	125.16	128.15
Trucks, buses, and truck trailers	260.7	283.0	321.8	366.5	395.8	397.4	100.00	111.12	125.02	140.52	151.11	153.83
Autos	159.0	159.9	157.8	157.3	155.4	156.9	100.00	101.49	100.75	103.40	105.31	104.55
Aircraft	147.1	149.6	158.5	163.4	189.6	210.8	100.00	101.56	106.89	107.49	117.85	127.34
Ships and boats	46.5 77.1	46.9 77.1	46.9 79.1	46.9 82.3	48.3 84.6	49.1 83.8	100.00	99.16	98.31 103.91	96.27	96.47 109.74	96.48 109.07
Railroad equipmentOther equipment		671.6	79.1	749.4	790.1	820.6	100.00 100.00	101.34 104.58	110.18	107.32 114.97	120.23	123.93
Furniture and fixtures	178.2	189.3	200.4	213.5	228.5	236.0	100.00	104.92	111.13	117.33	124.23	127.24
Household furniture		9.1	9.3	9.6	10.0	10.3	100.00	100.37	102.37	105.65	109.33	111.57
Other furniture	169.2	180.2	191.1	203.9	218.5	225.6	100.00	105.16	111.59	117.95	125.02	128.07
Tractors	59.3	63.4	67.8	69.3	71.4	74.0	100.00	106.36	112.79	114.59	117.87	121.70
Farm tractors		51.7	54.9	55.6	56.9	58.9	100.00	105.88	111.71	112.75	115.42	119.51
Construction tractors	10.6	11.7	13.0	13.8	14.5	15.1	100.00	108.56	117.67	122.83	128.80	131.55
Agricultural machinery, except tractors	74.9	77.2	79.9	79.6	80.2	82.2	100.00	102.00	104.37	102.87	102.54	103.31
Construction machinery, except tractors		87.2	94.0	100.3	105.1	107.5	100.00	104.53	110.53	115.85	120.61	122.74
Mining and oilfield machinery Service industry machinery	16.6 68.8	18.1 72.1	19.3 75.6	21.2 79.5	22.8 82.7	25.3 84.5	100.00 100.00	106.90 103.57	113.17 107.69	123.07 112.25	129.52 115.99	139.95 117.65
Electrical equipment, n.e.c.		46.9	50.9	53.9	58.5	63.8	100.00	106.49	116.43	125.56	137.79	151.19
Household appliances		2.8	2.9	2.9	2.9	3.0	100.00	99.49	100.73	102.27	104.57	107.97
Other	41.9	44.1	48.0	51.0	55.6	60.8	100.00	106.97	117.51	127.17	140.10	154.19
Other nonresidential equipment	112.2	117.4	124.2	132.2	140.9	147.2	100.00	104.39	109.56	115.27	121.30	125.87
Residential equipment	64.1	65.5	67.6	69.3	72.8	75.9	100.00	103.62	107.61	112.38	117.44	122.13
Structures	13,306.3	14,067.9	14,870.4	15,867.2	16,926.9	17,779.4	100.00	102.21	104.70	107.35	110.10	112.70
Nonresidential structures	5,175.0	5,487.0	5,746.2	6,069.9	6,480.0	6,767.2	100.00	102.04	104.33	106.70	109.30	111.56
Nonresidential buildings, excluding farm	3,285.6	3,498.9	3,740.8	4,012.5	4,296.2	4,506.6	100.00	102.71	105.66	108.59	111.63	114.11
Industrial buildings	729.2	765.4	806.4	843.0	878.1	898.2	100.00	101.24	102.57	102.83	102.85	102.52
Office buildings 2		804.9	865.5	936.1	1,015.8	1,075.1	100.00	102.63	106.13	109.99	114.58	118.15
Commercial buildings	843.8	902.7	965.3	1,035.8	1,109.2	1,165.8	100.00	103.19	106.22	109.20	112.27	115.01
Mobile structures	8.5	8.9	9.3	9.9	10.4	10.9	100.00	102.63	106.13	109.33	112.96	116.05
Other commercial 3	835.2	893.7	956.0	1,025.9	1,098.9 189.1	1,154.9	100.00 100.00	103.20	106.22	109.20		115.01
Religious buildings Educational buildings	145.7 137.9	153.9	163.5	176.0					10100		112.27	
			1627			199.2		101.88	104.09	107.31	110.68	113.67
Hoenital and incuffitional hillidings		149.7 348.7	163.7 371.1	179.1	197.0	212.8	100.00	104.61	110.04	107.31 115.52	110.68 121.93	113.67 128.34
Hospital and institutional buildingsOther	327.7	348.7	371.1	179.1 397.9	197.0 426.0	212.8 448.8	100.00 100.00	104.61 102.61	110.04 105.08	107.31 115.52 108.00	110.68 121.93 110.98	113.67 128.34 113.94
Hospital and institutional buildings  Other				179.1	197.0	212.8	100.00	104.61	110.04	107.31 115.52	110.68 121.93	113.67 128.34
Other  Hotels and motels  Amusement and recreational buildings	327.7 345.1 177.5 92.7	348.7 373.6 194.8 101.0	371.1 405.3 215.3 109.8	179.1 397.9 444.5 238.7 119.9	197.0 426.0 481.0 261.8 129.3	212.8 448.8 506.7 278.3 135.8	100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11	110.04 105.08 109.23 112.59 109.88	107.31 115.52 108.00 114.53 119.38 114.96	110.68 121.93 110.98 119.02 125.77 118.95	113.67 128.34 113.94 122.19 130.34 121.84
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup>	327.7 345.1 177.5 92.7 75.0	348.7 373.6 194.8	371.1 405.3 215.3 109.8 80.3	179.1 397.9 444.5 238.7 119.9 85.9	197.0 426.0 481.0 261.8 129.3 90.0	212.8 448.8 506.7 278.3	100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35	110.04 105.08 109.23 112.59	107.31 115.52 108.00 114.53 119.38	110.68 121.93 110.98 119.02 125.77 118.95 103.04	113.67 128.34 113.94 122.19 130.34
Other	327.7 345.1 177.5 92.7 75.0 1,229.0	348.7 373.6 194.8 101.0 77.7 1,264.7	371.1 405.3 215.3 109.8 80.3 1,283.0	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3	100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87	110.04 105.08 109.23 112.59 109.88 100.42 102.20	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39
Other	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Telecommunications	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Telecommunications Electric light and power	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad. Telecommunications Electric light and power. Gas	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81	113.67 128.34 113.94 122.19 130.34 121.84 108.29 97.55 123.44 107.20 111.82
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines Farm related buildings and structures	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85 99.42	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88	113.67 128.34 113.94 122.19 130.34 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad Telecommunications Electric light and power Gas. Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85 99.42 101.65	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21	113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 2268.3 344.3	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 101.01 101.34 99.85 99.85 101.65 101.65	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 105.15	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 33.8	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85 99.42 101.65 101.82 101.62	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95	110.68 121.93 110.98 119.92 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 105.15 96.41	113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures <sup>5</sup>	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 33.8 144.8	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 156.9	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 99.85 99.42 101.65 101.82 100.25 101.40	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 102.97	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.68 97.95 104.62	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 105.15 96.41 106.43	113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Telecommunications Electric light and power Gas. Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures <sup>5</sup> Residential structures Housing units Permanent site	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 33.8 144.8 8,131.2	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1	371.1 405.3 215.3 109.8 80.3 1.283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 156.9 <b>9.124.2</b> 7,449.5	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6 <b>9,797.4</b>	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6	212.8 448.8 506.7 278.3 135.8 92.5 1.420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8 11,012.3 9.017.7 8,837.3	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85 99.42 101.65 101.82 100.25 101.40	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 102.97	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 105.15 96.41 106.43 110.61	113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 <b>113.44</b>
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures 5  Residential structures Housing units Permanent site 1-to-4-unit	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 314.8 8,131.2 6,624.6 6,483.0 5,663.1	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 43.4 210.7 35.2 152.1 <b>8.580.8</b> 6,995.2 6,845.0 5,959.4	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 156.9 <b>9,124.2</b> 7,489.5 7,289.1 6,334.9	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 307.0 37.2 164.6 <b>9,797.4</b> 8,016.1 7,845.4 6,844.5	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 <b>10.447.0</b> 8,545.6 8,369.8 8,369.8 7,309.2	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8 11,012.3 9,017.7 8,837.3 8,7733.3	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.82 101.65 101.82 100.25 101.40 <b>102.31</b> 102.25 102.25	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.185 105.96 100.34 99.00 102.77 103.17 99.25 102.97 <b>104.95</b> 104.85 104.85 104.85 104.85	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 <b>107.77</b> 107.64 107.64 107.64 107.64 107.64 107.64	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 105.15 96.41 106.43 110.61 110.39 110.27 111.20	113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 <b>113.44</b> 113.14 113.14
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad. Telecommunications Electric light and power Gas Petroleum pipelines. Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures 5  Residential structures Housing units Permanent site 1-to-4-unit Farm	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 207.4 331.2 277.4 33.8 144.8 <b>8,131.2</b> 6,624.6 6,483.0 5,663.1 126.9	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 <b>8,580.8</b> 6,995.2 6,845.0 5,959.4 130.4	371.1 405.3 215.3 109.8 80.3 1.283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 7,449.5 7,289.1 6,334.9 135.0	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6 <b>9,797.4</b> 6,844.5	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 10.447.6 8,369.8 7,309.2	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 11,012.3 9,017.7 8,837.3 7,733.3	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 101.01 101.34 99.85 101.82 101.62 101.62 101.62 101.62 102.25 102.19 102.25 102.19 102.99.96	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 109.30 102.77 103.17 99.25 102.97 <b>104.95</b> 104.85 104.75 105.05	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 <b>107.77</b> 107.64 107.50 108.17 107.51	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 105.15 96.41 110.643 <b>110.6</b> 1 110.39 110.27 111.20 101.42	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.55 99.01 106.56 107.90 95.49 108.06 113.44 113.14 113.08 114.26 101.85
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad. Telecommunications Electric light and power. Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures <sup>4</sup> Residential structures Housing units Permanent site 1-to-4-unit Farm Nonfarm	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 468.9 42.1 204.4 311.2 277.4 33.8 144.8 <b>8,131.2</b> 6,6248.0 5,663.1 126.9 5,536.2	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 <b>8,580.8</b> 6,995.2 6,845.0 5,959.4 1,5829.0	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 36.2 156.9 <b>9,124.2</b> 7,449.5 6,334.9 16,334.9 16,199.9	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 344.3 307.0 164.6 <b>9,797.4</b> 8,016.1 7,845.4 6,844.5 16,701.4	197.0 426.0 481.0 261.8 129.3 90.0 1.383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 8.545.6 8.369.8 7,309.2 4,7159.8	212.8 448.8 506.7 278.3 135.8 92.5 1.420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8 11,012.3 9,017.7 8,837.3 7,733.3 154.5 7,578.8	100.00 100.00	104.61 102.61 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85 101.65 101.65 101.82 100.25 101.40 <b>102.31</b> 102.25 102.19 102.38 99.99	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.37 102.77 103.17 99.00 102.77 103.17 99.25 102.97 <b>104.85</b> 104.85 104.85 104.85 104.85 104.85	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 <b>107.77</b> 107.60 108.17 100.97	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 106.43 110.61 110.61 110.27 111.20 101.42 111.43	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 113.14 113.14 113.14 113.14 113.14 113.14 113.14
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines. Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures 5  Residential structures Housing units Permanent site 1-to-4-unit Farm. Nonfarm S-or-more-unit	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 204.4 311.2 277.4 314.8 8,131.2 6,624.6 6,483.0 5,663.1 126.9 5,536.2 819.9	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 43.4 210.7 35.2 152.1 <b>8.580.8</b> 6,995.2 6,845.0 5,959.4 130.4 5,829.0 885.6	371.1 405.3 215.3 109.8 80.3 1.283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 156.9 <b>9,124.2</b> 7,449.5 7,289.1 6,334.9 135.0 6,199.9 954.2	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6 <b>9,797.4</b> 8,0116.1 7,845.4 6,844.5 143.1 6,701.4 1,000.9	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 10,447.0 8,545.6 8,369.8 7,309.2 149.4 7,159.8 1,060.6	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8 11,012.3 7,733.3 154.5 7,578.8 1,104.0	100.00 100.00	104.61 102.64 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85 101.65 101.82 100.25 101.40 <b>102.31</b> 102.25 102.19 102.38 99.96 102.44 100.94	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 104.95 104.75 104.75 104.75 105.18 100.05 105.08	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 98.72 102.63 103.18 97.95 104.62 <b>107.77</b> 107.64 107.50 108.17 100.92 108.34 103.08	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 106.43 110.64 110.64 110.39 110.27 111.20 101.42 111.49	113.67 128.34 113.94 122.19 130.34 121.84 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 <b>113.44</b> 113.14 113.08 114.26 101.85 114.54
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings <sup>4</sup> Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other mining Other monfarm structures <sup>5</sup> Residential structures Housing units Permanent site 1-to-4-unit Farm Nonfarm 5-or-more-unit Manufactured homes	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 207.4 331.8 144.8 <b>8,131.2</b> 6,624.6 6,483.0 5,663.1 126.9 5,536.2 819.9 141.6	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 <b>8,580.8</b> 6,995.2 6,845.0 5,959.4 130.4 5,829.0 885.6 150.2	371.1 405.3 215.3 109.8 80.3 1.283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 7,449.5 7,289.1 6,334.9 135.0 6,199.9 954.2 160.4	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6 <b>9,797.4</b> 6,844.5 143.1 6,701.4	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 10.447.6 8,369.8 7,309.2 149.4 7,159.8 1,060.6 175.8	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 11,012.3 154.5 7,578.8 1,104.0 180.4	100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 101.01 101.34 99.85 101.82 101.62 101.62 101.62 102.25 102.31 102.25 102.44 100.68	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 109.00 102.77 104.95 104.95 104.95 104.75 105.29 101.92 101.92 101.92 101.92 101.92 101.92 101.92 101.92 101.92 101.97	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 107.64 107.50 108.17 109.92 108.34 103.39	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 109.81 109.81 110.51 96.41 110.643 110.643 110.61 110.27 111.20 101.42 111.43 104.19 104.19 115.74	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 113.44 113.14 113.14 113.14 114.26 101.85 114.54 105.09
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other nonfarm structures 5  Residential structures Housing units Permanent site 1-to-4-unit Farm Nonfarm 5-or-more-unit Manufactured homes Farm	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 168.9 42.1 204.4 311.2 277.4 33.8 144.8 <b>8,131.2</b> 6,6248.0 5,663.1 126.9 5,536.2 819.9 141.6	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 <b>8,580.8</b> 6,995.2 6,845.0 5,959.4 1,5829.0 885.6 150.2 155.1	371.1 405.3 215.3 109.8 80.3 1,283.0 295.4 243.0 512.7 187.6 44.3 218.1 36.2 156.9 <b>9,124.2</b> 7,449.5 6,334.9 135.0 6,199.9 954.2 166.7	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 3226.8 344.3 307.0 164.6 <b>9,797.4</b> 6,844.5 143.1 1,000.9 170.7 177.8	197.0 426.0 481.0 261.8 129.3 90.0 1.383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 173.6 10,447.0 4,159.8 1,060.6 175.8 18.7	212.8 448.8 506.7 278.3 135.8 92.5 1.420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 181.8 11,012.3 7,733.3 154.5 7,578.8 1,104.0 180.4 19.9	100.00 100.00	104.61 102.61 105.90 105.11 100.35 100.87 99.54 102.15 101.01 101.34 99.85 101.65 101.82 100.25 101.40 <b>102.31</b> 102.23 99.42 100.25 101.40 <b>102.31</b> 102.38 99.96 102.44 104.68 104.69 104.69	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.37 103.17 99.05 104.85 104.85 104.85 104.85 105.18 100.05 105.29 101.92 109.71	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.25 98.72 102.63 103.18 97.95 104.62 <b>107.77</b> 107.64 107.50 108.17 100.92 108.34 103.08 113.94 123.24	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 100.98 98.88 104.21 106.43 110.64 110.61 110.27 111.20 101.42 111.43 104.19 115.74 127.90	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 113.14 113.14 113.08 114.26 101.85 114.54 105.33 116.09 132.81
Other Hotels and motels Amusement and recreational buildings Other nonfarm buildings 4 Utilities Railroad Telecommunications Electric light and power Gas Petroleum pipelines Farm related buildings and structures Mining exploration, shafts, and wells Petroleum and natural gas Other mining Other monfarm structures 5 Residential structures Housing units Permanent site 1-to-4-unit Farm Nonfarm 5-or-more-unit Manufactured homes	327.7 345.1 177.5 92.7 75.0 1,229.0 299.2 235.3 483.4 168.9 42.1 207.4 331.8 144.8 <b>8,131.2</b> 6,624.6 6,483.0 5,663.1 126.9 5,536.2 819.9 141.6	348.7 373.6 194.8 101.0 77.7 1,264.7 301.2 239.5 503.9 176.7 43.4 210.7 360.8 325.5 35.2 152.1 <b>8,580.8</b> 6,995.2 6,845.0 5,959.4 130.4 5,829.0 885.6 150.2	371.1 405.3 215.3 109.8 80.3 1.283.0 295.4 243.0 512.7 187.6 44.3 218.1 347.4 311.2 36.2 7,449.5 7,289.1 6,334.9 135.0 6,199.9 954.2 160.4	179.1 397.9 444.5 238.7 119.9 85.9 1,321.6 286.2 258.7 532.3 198.1 46.3 226.8 344.3 307.0 37.2 164.6 <b>9,797.4</b> 6,844.5 143.1 6,701.4	197.0 426.0 481.0 261.8 129.3 90.0 1,383.6 287.1 280.5 560.4 207.9 47.7 236.8 389.8 351.6 38.2 10.447.6 8,369.8 7,309.2 149.4 7,159.8 1,060.6 175.8	212.8 448.8 506.7 278.3 135.8 92.5 1,420.3 278.8 301.9 580.0 212.0 47.5 243.3 415.2 376.3 38.8 11,012.3 154.5 7,578.8 1,104.0 180.4	100.00 100.00	104.61 102.61 104.49 105.90 105.11 100.35 100.87 99.54 101.01 101.34 99.85 101.82 101.62 101.62 101.62 102.25 102.31 102.25 102.44 100.68	110.04 105.08 109.23 112.59 109.88 100.42 102.20 99.33 104.16 101.85 105.96 100.34 99.00 102.77 103.17 99.25 102.97 <b>104.95</b> 104.95 104.75 105.29 101.92 101.92 101.92 101.92	107.31 115.52 108.00 114.53 119.38 114.96 102.44 104.18 98.82 110.96 103.18 107.89 101.25 98.72 102.63 103.18 97.95 104.62 107.64 107.50 108.17 109.92 108.34 103.39	110.68 121.93 110.98 119.02 125.77 118.95 103.04 106.33 98.16 117.70 105.12 109.81 109.81 109.81 110.51 96.41 110.643 110.643 110.61 110.27 111.20 101.42 111.43 104.19 104.19 115.74	113.67 128.34 113.94 122.19 130.34 121.84 103.24 108.39 97.55 123.44 107.20 111.82 100.55 99.01 106.58 107.90 95.49 108.06 113.44 113.14 113.14 113.14 114.26 101.85 114.54 105.09

Excludes software "embedded" or bundled in computers and other equipment.
 Consists of office buildings except those occupied by electric and gas utility companies.
 Consists primarily of stores, restaurants, garages, service stations, warehouses, and other buildings used for commercial purposes.
 Consists of buildings not elsewhere classified, such as passenger terminals, greenhouses, and

animal hospitals.
5. Consists primarily of streets, dams, reservoirs, sewer and water facilities, parks, and airfields.
6. Consists primarily of dormitories and of fraternity and sorority houses.
n.e.c. Not elsewhere classified

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## C. Historical Measures

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the August 2002 issue of the SURVEY OF CURRENT BUSINESS and from the "Selected NIPA Tables" that are published in this issue. (Changes in prices are calculated from indexes expressed to three decimal places.)

Table C.1. GDP and Other Major NIPA Aggregates

[Quarterly estimates are seasonally adjusted at annual rates]

	Billions	of chained (1996	) dollars	Percent ch precedin		Chain-type p	rice indexes	Implicit pric	e deflators	Pe	rcent change fror	n preceding perio	od
Year and	Cross	Final colon of	Cross	Cross	Final colon of	Cross	Cross	Cross	Cross	Chain-type p	rice indexes	Implicit price	e deflators
quarter	Gross	Final sales of	Gross	Gross	Final sales of	Gross	Gross	Gross	Gross	Gross	Gross	Gross	Gross
	domestic	domestic	national	domestic	domestic	domestic	domestic	domestic	national	domestic	domestic	domestic	national
	product	product	product	product	product	product	purchases	product	product	product	purchases	product	product
1959	2,319.0	2,317.4	2,332.8	7.2	6.3	21.88	21.41	21.88	21.88	1.1	1.1	1.1	1.1
1960 1961 1962 1963 1964	2,376.7 2,432.0 2,578.9 2,690.4 2,846.5	2,378.5 2,435.5 2,569.5 2,683.6 2,844.1	2,391.9 2,448.8 2,598.0 2,710.8 2,868.5	2.5 2.3 6.0 4.3 5.8	2.6 2.4 5.5 4.4 6.0	22.19 22.43 22.74 22.99 23.34	21.71 21.94 22.23 22.50 22.85	22.19 22.44 22.74 23.00 23.34	22.18 22.43 22.74 22.99 23.34	1.4 1.1 1.4 1.1 1.5	1.4 1.1 1.3 1.2 1.6	1.4 1.1 1.4 1.1	1.4 1.1 1.4 1.1 1.5
1965	3,028.5	3,008.5	3,051.7	6.4	5.8	23.77	23.26	23.78	23.77	1.9	1.8	1.9	1.9
1966	3,227.5	3,191.1	3,248.9	6.6	6.1	24.45	23.91	24.46	24.45	2.8	2.8	2.9	2.9
1967	3,308.3	3,288.2	3,330.4	2.5	3.0	25.21	24.61	25.21	25.21	3.1	2.9	3.1	3.1
1968	3,466.1	3,450.0	3,489.8	4.8	4.9	26.29	25.66	26.30	26.29	4.3	4.3	4.3	4.3
1969	3,571.4	3,555.9	3,594.1	3.0	3.1	27.59	26.92	27.59	27.59	4.9	4.9	4.9	4.9
1970	3,578.0	3,588.6	3,600.6	.2	.9	29.05	28.37	29.06	29.05	5.3	5.4	5.3	5.3
1971	3,697.7	3,688.1	3,722.9	3.3	2.8	30.52	29.84	30.52	30.52	5.0	5.2	5.0	5.1
1972	3,898.4	3,887.7	3,925.7	5.4	5.4	31.81	31.17	31.82	31.82	4.2	4.5	4.3	4.2
1973	4,123.4	4,094.3	4,161.0	5.8	5.3	33.60	32.99	33.60	33.60	5.6	5.8	5.6	5.6
1974	4,099.0	4,080.7	4,142.3	6	3	36.60	36.35	36.62	36.62	9.0	10.2	9.0	9.0
1975	4,084.4	4,118.5	4,117.7	4	.9	40.03	39.69	40.03	40.03	9.4	9.2	9.3	9.3
1976	4,311.7	4,288.8	4,351.4	5.6	4.1	42.29	41.93	42.30	42.31	5.7	5.7	5.7	5.7
1977	4,511.8	4,478.8	4,556.6	4.6	4.4	45.02	44.80	45.02	45.03	6.4	6.8	6.4	6.4
1978	4,760.6	4,722.9	4,805.3	5.5	5.5	48.22	48.02	48.23	48.24	7.1	7.2	7.1	7.1
1979	4,912.1	4,894.4	4,973.9	3.2	3.6	52.24	52.26	52.25	52.26	8.3	8.8	8.3	8.3
1980	4,900.9	4,928.1	4,962.3	2	.7	57.05	57.79	57.04	57.05	9.2	10.6	9.2	9.2
1981	5,021.0	4,989.5	5,075.4	2.5	1.2	62.37	63.05	62.37	62.38	9.3	9.1	9.3	9.3
1982	4,919.3	4,954.9	4,973.6	-2.0	7	66.26	66.71	66.25	66.26	6.2	5.8	6.2	6.2
1983	5,132.3	5,154.5	5,184.9	4.3	4.0	68.87	69.05	68.88	68.89	3.9	3.5	4.0	4.0
1984	5,505.2	5,427.9	5,553.8	7.3	5.3	71.44	71.46	71.44	71.45	3.7	3.5	3.7	3.7
1985	5,717.1	5,698.8	5,750.9	3.8	5.0	73.69	73.56	73.69	73.70	3.2	2.9	3.2	3.2
	5,912.4	5,912.6	5,932.5	3.4	3.8	75.32	75.22	75.31	75.32	2.2	2.3	2.2	2.2
	6,113.3	6,088.8	6,130.8	3.4	3.0	77.58	77.70	77.58	77.58	3.0	3.3	3.0	3.0
	6,368.4	6,352.6	6,391.1	4.2	4.3	80.22	80.36	80.21	80.22	3.4	3.4	3.4	3.4
	6,591.8	6,565.4	6,615.5	3.5	3.3	83.27	83.45	83.27	83.28	3.8	3.8	3.8	3.8
1990	6,707.9	6,695.6	6,740.0	1.8	2.0	86.53	86.85	86.51	86.53	3.9	4.1	3.9	3.9
1991	6,676.4	6,681.5	6,703.4	5	2	89.66	89.81	89.66	89.67	3.6	3.4	3.6	3.6
1992	6,880.0	6,867.7	6,905.8	3.0	2.8	91.85	92.03	91.84	91.84	2.4	2.5	2.4	2.4
1993	7,062.6	7,043.8	7,087.8	2.7	2.6	94.05	94.14	94.05	94.06	2.4	2.3	2.4	2.4
1994	7,347.7	7,285.8	7,364.3	4.0	3.4	96.01	96.06	96.01	96.02	2.1	2.0	2.1	2.1
1995	7,543.8	7,512.2	7,564.0	2.7	3.1	98.10	98.20	98.10	98.11	2.2	2.2	2.2	2.2
1996	7,813.2	7,783.2	7,831.2	3.6	3.6	100.00	100.00	100.00	100.00	1.9	1.8	1.9	1.9
1997	8,159.5	8,095.2	8,168.1	4.4	4.0	101.95	101.64	101.95	101.93	1.9	1.6	1.9	1.9
1998	8,508.9	8,431.8	8,508.4	4.3	4.2	103.20	102.43	103.20	103.17	1.2	.8	1.2	1.2
1999	8,859.0	8,793.9	8,883.7	4.1	4.3	104.69	103.97	104.69	104.65	1.4	1.5	1.4	1.4
2000 2001 2002	9,191.4 9,214.5 9,436.1	9,121.1 9,258.4 9,425.6	9,216.2 9,237.3	3.8 .3 2.4	3.7 1.5 1.8	106.89 109.42 110.66	106.58 108.65 109.91	106.89 109.42 110.66	106.86 109.38	2.1 2.4 1.1	2.5 1.9 1.2	2.1 2.4 1.1	2.1 2.4
1959: I	2,273.0	2,275.1	2,286.2	8.6	9.1	21.79	21.33	21.83	21.82	.9	1.2	.1	.1
II	2,332.4	2,314.9	2,345.5	10.9	7.2	21.84	21.37	21.83	21.83	.9	.9	.1	.1
III	2,331.4	2,344.3	2,345.5	2	5.2	21.90	21.43	21.88	21.88	1.2	1.1	.9	.9
IV	2,339.1	2,335.5	2,354.1	1.3	–1.5	21.99	21.52	21.98	21.98	1.7	1.7	1.8	1.8
1960: I	2,391.0	2,360.4	2,405.4	9.2	4.3	22.04	21.57	22.08	22.07	.9	.8	1.7	1.8
II	2,379.2	2,382.7	2,393.9	-2.0	3.8	22.14	21.66	22.15	22.15	1.7	1.8	1.4	1.3
III	2,383.6	2,380.0	2,398.9	.7	5	22.23	21.76	22.23	22.23	1.8	1.8	1.5	1.5
IV	2,352.9	2,391.1	2,369.3	-5.0	1.9	22.33	21.86	22.30	22.29	1.8	1.9	1.2	1.1
1961: I II III IV	2,366.5 2,410.8 2,450.4 2,500.4	2,392.9 2,418.3 2,437.7 2,493.2	2,383.7 2,427.1 2,467.2 2,517.5	2.3 7.7 6.8 8.4	.3 4.3 3.2 9.4	22.36 22.40 22.45 22.51	21.88 21.91 21.96 22.01	22.35 22.40 22.46 22.53	22.34 22.39 22.45 22.53	.5 .7 .9 1.0	.4 .5 .9	1.0 .8 1.1 1.4	1.0 .8 1.1 1.4
1962: I	2,544.0	2,522.5	2,561.0	7.2	4.8	22.64	22.13	22.67	22.67	2.4	2.2	2.5	2.5
II	2,571.5	2,564.6	2,590.3	4.4	6.8	22.71	22.20	22.71	22.70	1.1	1.3	.6	.6
III	2,596.8	2,586.2	2,615.7	4.0	3.4	22.77	22.26	22.76	22.75	1.1	1.0	1.0	1.0
IV	2,603.3	2,604.6	2,625.1	1.0	2.9	22.84	22.34	22.83	22.83	1.4	1.4	1.3	1.3
1963: I	2,634.1	2,619.3	2,654.8	4.8	2.3	22.93	22.42	22.91	22.90	1.4	1.6	1.3	1.3
II	2,668.4	2,663.9	2,688.2	5.3	7.0	22.95	22.45	22.94	22.93	.3	.4	.6	.6
III	2,719.6	2,712.0	2,739.8	7.9	7.4	22.98	22.49	22.98	22.97	.6	.8	.6	.6
IV	2,739.4	2,739.6	2,760.3	2.9	4.1	23.12	22.63	23.16	23.15	2.5	2.6	3.2	3.2
1964: I	2,800.5	2,799.3	2,823.2	9.2	9.0	23.20	22.72	23.22	23.22	1.4	1.5	1.2	1.2
II	2,833.8	2,833.5	2,855.7	4.8	5.0	23.27	22.79	23.28	23.27	1.2	1.3	.9	.9
III	2,872.0	2,868.3	2,894.7	5.5	5.0	23.39	22.90	23.37	23.37	2.0	1.8	1.6	1.6
IV	2,879.5	2,875.5	2,900.5	1.0	1.0	23.49	22.99	23.49	23.48	1.8	1.7	2.0	2.0

 Table C.1. GDP and Other Major NIPA Aggregates

 [Quarterly estimates are seasonally adjusted at annual rates]

	Billions	of chained (1996	) dollars	Percent ch precedir	nange from ng period	Chain-type p	orice indexes	Implicit pric	e deflators	Pe	rcent change fror	n preceding perio	od
Year and quarter	Gross	Final sales of	Gross	Gross	Final sales of	Gross	Gross	Gross	Gross	Chain-type p	rice indexes	Implicit price	e deflators
4	domestic product	domestic product	national product	domestic product	domestic product	domestic product	domestic purchases	domestic product	national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1965: I II	2,950.1 2,989.9	2,920.2 2,973.2	2,974.0 3,014.6	10.2 5.5	6.4 7.4	23.60 23.71	23.08 23.19 23.30	23.61 23.71	23.60 23.71 23.80	1.9 1.8	1.6 1.8	2.1 1.8	2.1 1.8
III IV 1966: I	3,050.7 3,123.6 3,201.1	3,029.4 3,111.4 3,165.1	3,073.6 3,144.5 3,222.6	8.4 9.9 10.3	7.8 11.3 7.1	23.81 23.97 24.11	23.46 23.59	23.81 23.97 24.13	23.97 23.97 24.12	1.8 2.6 2.4	1.9 2.9 2.1	1.5 2.8 2.6	1.5 2.8 2.6
II III IV	3,213.2 3,233.6 3,261.8	3,180.0 3,205.0 3,214.5	3,234.8 3,254.7 3,283.7	1.5 2.6 3.5	1.9 3.2 1.2	24.33 24.57 24.79	23.81 24.03 24.22	24.32 24.58 24.79	24.32 24.58 24.79	3.8 4.0 3.5	3.8 3.7 3.3	3.3 4.3 3.5	3.3 4.3 3.5
1967: I II III	3,291.8 3,289.7 3,313.5	3,246.9 3,281.5 3,297.4	3,313.4 3,310.7 3,336.6	3.7 3 2.9	4.1 4.3 2.0	24.90 25.06 25.29	24.32 24.47 24.70	24.89 25.05 25.31	24.89 25.04 25.31	1.9 2.5 3.8	1.6 2.5 3.8 4.3	1.6 2.5 4.3	1.6 2.5 4.3
IV 1968:	3,338.3 3,406.2	3,326.9 3,394.2	3,360.8 3,429.2	3.0 8.4	3.6 8.3	25.57 25.86	24.96 25.24	25.59 25.88	25.59 25.87	4.4 4.6	4.3 4.6 4.2 4.1	4.5	4.5 4.5
II III IV	3,464.8 3,489.2 3,504.1	3,428.5 3,478.1 3,499.5	3,488.3 3,513.4 3,528.1	7.1 2.8 1.7	4.1 5.9 2.5	26.15 26.39 26.76	25.51 25.77 26.13	26.14 26.39 26.76	26.14 26.39 26.76	4.5 3.8 5.7	5.7	4.1 3.9 5.7	4.1 3.9 5.7
1969: I II III IV	3,558.3 3,567.6 3,588.3 3,571.4	3,535.0 3,551.3 3,569.0 3,568.3	3,582.2 3,590.6 3,610.3 3,593.3	6.3 1.0 2.3 –1.9	4.1 1.9 2.0 1	27.02 27.39 27.79 28.15	26.37 26.73 27.11 27.46	27.03 27.39 27.79 28.15	27.03 27.38 27.79 28.15	3.9 5.5 6.0 5.3	3.8 5.6 5.8 5.3	4.1 5.3 6.0 5.3	4.1 5.3 6.0 5.3
1970: I II	3,566.5 3,573.9 3,605.2	3,578.9 3,573.2 3,605.0	3,589.1 3,597.4 3,628.3	6 .8 3.6	1.2 6 3.6	28.54 28.94 29.17	27.85 28.24 28.51	28.55 28.94 29.18	28.54 28.94 29.17	5.6 5.8 3.2	5.8 5.6 3.9	5.8 5.7 3.3	5.8 5.7 3.3
IV 1971: I	3,566.5 3,666.1	3,597.4 3,643.1	3,587.6 3,691.3	-4.2 11.6	8 5.2	29.55 30.00	28.89 29.31	29.56 30.00	29.56 30.00	5.3	5.5 6.0	5.3	5.3 6.1
II III IV	3,686.2 3,714.5 3,723.8	3,667.8 3,698.9 3,742.5	3,712.8 3,738.4 3,749.2	2.2 3.1 1.0	2.7 3.4 4.8	30.40 30.71 30.96	29.71 30.04 30.30	30.40 30.71 30.96	30.40 30.71 30.96	5.5 4.1 3.3	5.5 4.6 3.5	5.4 4.2 3.3	5.4 4.2 3.3
1972: I II III IV	3,796.9 3,883.8 3,922.3 3,990.5	3,802.2 3,862.7 3,897.2 3,988.5	3,823.4 3,910.0 3,950.7 4,018.7	8.1 9.5 4.0 7.1	6.5 6.5 3.6 9.7	31.42 31.61 31.92 32.30	30.76 30.98 31.30 31.67	31.41 31.61 31.92 32.32	31.41 31.61 31.92 32.32	6.1 2.5 4.0 4.8	6.1 2.9 4.2 4.8	5.8 2.6 4.0 5.1	5.8 2.6 4.0 5.1
1973: I II	4,092.3 4,133.3	4,075.5 4,094.4	4,125.0 4,168.3	10.6 4.1	9.0 1.9	32.73 33.27	32.09 32.69	32.71 33.25	32.71 33.25	5.4 6.8	5.4 7.7	4.9 6.9	4.9 6.9
III IV 1974: I	4,117.0 4,151.1 4,119.3	4,100.7 4,106.3 4,101.8	4,158.0 4,192.5 4,168.1	-1.6 3.4 -3.0	.6 .5 –.4	33.90 34.48 35.18	33.29 33.91 34.80	33.86 34.58 35.20	33.86 34.58 35.20	7.9 7.0 8.4	7.6 7.6 10.9	7.5 8.7 7.4	7.5 8.7 7.4
II III IV	4,130.4 4,084.5 4,062.0	4,105.6 4,089.8 4,025.8	4,176.5 4,126.5 4,098.0	1.1 -4.4 -2.2	.4 -1.5 -6.1	35.97 37.07 38.20	35.79 36.87 37.93	36.02 37.09 38.20	36.02 37.08 38.19	9.2 12.8 12.7	11.9 12.7 12.0	9.6 12.4 12.5	9.6 12.4 12.5
1975: I II III	4,010.0 4,045.2 4,115.4	4,054.7 4,099.2 4,135.9	4,040.1 4,075.6 4,148.4	-5.0 3.6 7.1	2.9 4.5 3.6	39.08 39.63 40.35	38.76 39.33 39.99	39.08 39.63 40.33	39.08 39.63 40.33	9.6 5.8 7.5	9.0 6.0 7.0	9.6 5.7 7.3	9.6 5.7 7.3
IV 1976: I	4,167.2 4,266.1	4,184.3 4,248.8	4,206.7 4,304.2	5.1 9.8	4.8 6.3	41.05 41.49	40.67 41.11	41.05 41.50	41.05 41.50	7.1 4.3	6.9 4.4	7.3 4.5	7.3 4.5
II III IV	4,301.5 4,321.9 4,357.4	4,264.1 4,289.7 4,352.4	4,341.2 4,362.0 4,398.4	3.4 1.9 3.3	1.4 2.4 6.0	41.93 42.51 43.25	41.56 42.18 42.88	41.92 42.50 43.27	41.92 42.51 43.28	4.3 5.6 7.1	4.5 6.1 6.8	4.1 5.7 7.4	4.1 5.7 7.4
1977: I II III IV	4,410.5 4,489.8 4,570.6 4,576.1	4,393.8 4,464.0 4,509.7 4,547.5	4,457.6 4,535.9 4,616.4 4,616.6	5.0 7.4 7.4 .5	3.9 6.5 4.2 3.4	43.97 44.69 45.32 46.08	43.68 44.45 45.14 45.92	43.97 44.69 45.23 46.16	43.97 44.71 45.25 46.17	6.9 6.7 5.8 6.9	7.7 7.2 6.4 7.0	6.6 6.8 4.9 8.5	6.6 6.8 4.9 8.4
1978: I II	4,588.9 4,765.7		4,636.0 4,804.8 4,854.6	1.1 16.3 3.9	.4 16.7 3.8	46.86 47.79 48.64	46.67 47.60 48.45	46.86 47.77 48.60	46.87 47.78 48.61	6.9 8.2 7.3	6.8 8.2 7.3	6.2 8.0	6.2 8.0
III IV 1979: I	4,811.7 4,876.0 4,888.3	4,834.2 4,855.1	4,925.8 4,939.6	5.5 5.5	5.1 1.7	49.62 50.58	49.37 50.38	49.59 50.55	49.60 50.56	8.3 8.0	7.8 7.8 8.4	7.1 8.4 7.9	7.1 8.4 7.9
II III IV	4,891.4 4,926.2 4,942.6	4,852.9 4,921.9	4,949.3 4,995.6 5,011.4	.3 2.9 1.3	2 5.8 2.1	51.73 52.79 53.86	51.58 52.89 54.20	51.71 52.81 53.90	51.72 52.82 53.90	9.4 8.5 8.3	9.9 10.5 10.3	9.5 8.8 8.5	9.5 8.8 8.5
1980: I II	4,958.9 4,857.8 4,850.3	4,961.4 4,861.6 4,923.9	5,028.8 4,922.5 4,911.3	1.3 -7.9 6	1.1 -7.8 5.2	55.08 56.35 57.62	55.73 57.14 58.43	55.11 56.34 57.60	55.12 56.35 57.61	9.4 9.5 9.4	11.8 10.5 9.3	9.3 9.2 9.2	9.3 9.2 9.2
IV 1981: I II	4,936.6 5,032.5 4,997.3	4,965.2 4,985.6 4,995.9	4,986.3 5,086.4 5,048.1	7.3 8.0 –2.8	3.4 1.7 .8	59.16 60.67 61.75	59.89 61.42 62.53	59.13 60.66 61.76	59.14 60.67 61.77	11.1 10.6 7.3	10.4 10.7 7.4	11.0 10.8 7.5	11.1 10.8 7.5
III IV	5,056.8 4,997.1	4,995.9 5,003.5 4,972.9	5,110.5 5,056.8	4.9 -4.6	.6 -2.4	62.95 64.10	63.56 64.70	62.95 64.10	62.97 64.11	8.0 7.5	6.7 7.4	8.0 7.5	8.0 7.5
1982: I II III IV	4,914.3 4,935.5 4,912.1 4,915.6	4,959.7 4,954.2 4,916.8 4,989.1	4,969.4 4,996.9 4,963.4 4,964.8	-6.5 1.7 -1.9 .3	-1.1 4 -3.0 6.0	65.00 65.84 66.75 67.44	65.56 66.29 67.16 67.83	64.99 65.83 66.75 67.45	65.00 65.84 66.76 67.46	5.8 5.3 5.6 4.2	5.4 4.6 5.4 4.0	5.7 5.3 5.7 4.3	5.7 5.2 5.7 4.3
1983: I II	4,972.4 5,089.8 5,180.4	5,036.1 5,113.1	5,021.5 5,142.2 5,233.9	4.7 9.8 7.3	3.8 6.3 7.0	67.98 68.59 69.17	68.22 68.80 69.35	67.95 68.56 69.16	67.96 68.57 69.18	3.3 3.6 3.4	2.3 3.5 3.2	3.0 3.7 3.6	3.0 3.7 3.6
IV	5,286.8		5,342.0	8.5	5.4	69.75	69.83	69.77	69.79	3.4	2.8	3.6	3.6

**Table C.1. GDP and Other Major NIPA Aggregates** [Quarterly estimates are seasonally adjusted at annual rates]

	Billions	of chained (1996	) dollars		nange from ng period	Chain-type p	rice indexes	Implicit pric	e deflators	Pe	rcent change fror	n preceding perio	od
Year and quarter	Gross	Final sales of	Gross	Gross	Final sales of	Gross	Gross	Gross	Gross	Chain-type p		Implicit pric	
	domestic product	domestic product	national product	domestic product	domestic product	domestic product	domestic purchases	domestic product	national product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1984: I II	5,402.3 5,493.8 5,541.3	5,313.9 5,410.8 5,456.0	5,452.6 5,544.3 5,591.1	9.0 7.0 3.5	3.5 7.5 3.4	70.59 71.18 71.74	70.67 71.25 71.72	70.59 71.16 71.73	70.60 71.17 71.74	4.9 3.4 3.2	4.9 3.3 2.7	4.8 3.3 3.2	4.7 3.3
III IV 1985: I	5,541.3 5,583.1 5,629.7	5,456.0 5,531.0 5,619.8	5,627.1 5,664.3	3.5 3.1 3.4	5.6 6.6	71.74 72.24 73.01	71.72 72.18 72.80	71.73 72.24 73.00	71.74 72.25 73.01	2.8 4.3	2.7 2.5 3.5	2.9 4.3	3.2 2.9 4.2
II	5,673.8	5,657.0	5,710.9	3.2	2.7	73.49	73.32	73.50	73.50	2.7	2.8	2.7	2.8
III	5,758.6	5,746.0	5,788.6	6.1	6.4	73.88	73.73	73.85	73.86	2.1	2.3	2.0	1.9
IV	5,806.0	5,772.5	5,839.6	3.3	1.9	74.40	74.38	74.39	74.40	2.9	3.6	3.0	3.0
1986:      	5,858.9 5,883.3 5,937.9	5,828.7 5,872.6 5,956.0	5,887.3 5,901.9 5,959.0	3.7 1.7 3.8	3.9 3.1 5.8	74.69 75.04 75.51	74.71 74.85 75.37	74.68 75.05 75.51	74.69 75.05 75.51	1.5 1.9 2.5	1.8 .7 2.9	1.5 2.0 2.5	1.5 2.0
IV 1987: I	5,969.5 6,013.3	5,993.1 5,985.4	5,981.7 6,027.6	2.1 3.0	2.5 5	76.05 76.73	75.94 76.76	76.01 76.70	76.02 76.71	2.9 3.6	3.0 4.4	2.7 2.7 3.7	2.5 2.7 3.7
II	6,077.2	6,066.8	6,095.8	4.3	5.6	77.27	77.40	77.27	77.27	2.9	3.4	3.0	3.0
III	6,128.1	6,138.7	6,145.8	3.4	4.8	77.83	78.01	77.84	77.84	2.9	3.2	3.0	3.0
IV	6,234.4	6,164.1	6,254.1	7.1	1.7	78.46	78.64	78.46	78.46	3.3	3.3	3.2	3.2
1988: I	6,275.9	6,263.0	6,302.0	2.7	6.6	78.99	79.21	78.98	78.99	2.7	2.9	2.7	2.7
II	6,349.8	6,334.0	6,372.8	4.8	4.6	79.79	80.01	79.79	79.79	4.1	4.1	4.1	4.1
III	6,382.3	6,365.9	6,402.0	2.1	2.0	80.73	80.75	80.71	80.72	4.8	3.8	4.7	4.7
IV	6,465.2	6,447.5	6,487.4	5.3	5.2	81.36	81.46	81.33	81.34	3.2	3.6	3.1	3.1
1989: I	6,543.8	6,492.7	6,565.6	5.0	2.8	82.20	82.36	82.20	82.20	4.2	4.5	4.3	4.3
II	6,579.4	6,542.8	6,599.7	2.2	3.1	83.02	83.26	83.01	83.02	4.0	4.4	4.0	4.0
III	6,610.6	6,605.8	6,633.4	1.9	3.9	83.62	83.74	83.62	83.63	2.9	2.4	2.9	3.0
IV	6,633.5	6,620.4	6,663.4	1.4	.9	84.24	84.43	84.24	84.25	3.0	3.3	3.0	3.0
1990: I	6,716.3	6,705.8	6,743.6	5.1	5.3	85.19	85.48	85.18	85.20	4.6	5.1	4.5	4.6
II	6,731.7	6,697.6	6,760.8	.9	5	86.17	86.27	86.16	86.17	4.7	3.7	4.7	4.6
III	6,719.4	6,699.2	6,742.6	7	.1	87.00	87.26	86.99	87.00	3.9	4.7	3.9	3.9
IV	6,664.2	6,680.0	6,713.3	-3.2	-1.1	87.76	88.41	87.74	87.76	3.5	5.3	3.5	3.5
1991: I	6,631.4	6,652.5	6,667.4	-2.0	-1.6	88.78	89.09	88.76	88.78	4.7	3.1	4.8	4.7
II	6,668.5	6,692.5	6,692.1	2.3	2.4	89.41	89.51	89.40	89.41	2.9	1.9	2.9	2.9
III	6,684.9	6,689.2	6,704.7	1.0	2	89.99	90.04	89.99	90.00	2.6	2.4	2.7	2.6
IV	6,720.9	6,692.0	6,749.4	2.2	.2	90.47	90.60	90.47	90.48	2.2	2.5	2.2	2.2
1992: I	6,783.3	6,788.9	6,811.1	3.8	5.9	91.16	91.25	91.16	91.15	3.1	2.9	3.1	3.0
II	6,846.8	6,827.1	6,873.8	3.8	2.3	91.68	91.81	91.67	91.67	2.3	2.5	2.3	2.3
III	6,899.7	6,882.7	6,923.3	3.1	3.3	91.98	92.26	91.97	91.97	1.3	2.0	1.3	1.3
IV 1993: I	6,990.6 6,988.7	6,972.4 6,953.6	7,015.1 7,020.9	5.4 1	5.3 -1.1	92.56 93.33	92.81 93.42 93.98	92.55 93.32 93.82	92.55 93.32 93.83	2.5 3.4 2.2	2.4 2.7	2.5 3.4	2.5 3.4
II III IV	7,031.2 7,062.0 7,168.7	7,008.8 7,057.9 7,154.8	7,056.0 7,092.4 7,182.1	2.5 1.8 6.2	3.2 2.8 5.6	93.83 94.26 94.79	94.32 94.83	94.24 94.79	94.26 94.81	1.8 2.3	2.4 1.5 2.2	2.2 1.8 2.4	2.2 1.8 2.4
1994: I II III	7,229.4 7,330.2 7,370.2	7,187.1 7,250.2 7,318.5	7,249.8 7,346.3 7,385.1	3.4 5.7 2.2	1.8 3.6 3.8	95.28 95.72 96.29	95.22 95.74 96.43	95.28 95.71 96.28	95.29 95.73 96.29	2.1 1.8 2.4	1.7 2.2 2.9 1.8	2.0 1.8 2.4	2.1 1.8 2.4
IV	7,461.1	7,387.2	7,476.0	5.0	3.8	96.74	96.86	96.74	96.74	1.9	1.8	1.9	1.9
1995: I	7,488.7	7,427.3	7,510.2	1.5	2.2	97.45	97.51	97.45	97.45	3.0	2.7	3.0	3.0
II	7,503.3	7,469.6	7,528.6	.8	2.3	97.86	98.04	97.86	97.87	1.7	2.2	1.7	1.7
III	7,561.4	7,549.7	7,572.3	3.1	4.4	98.31	98.42	98.30	98.31	1.8	1.6	1.8	1.8
IV	7,621.9	7,602.5	7,645.2	3.2	2.8	98.79	98.85	98.78	98.79	2.0	1.8	2.0	2.0
1996: I II	7,676.4 7,802.9 7,841.9	7,669.6 7,773.4 7,792.1	7,703.1 7,820.4 7,853.5	2.9 6.8 2.0	3.6 5.5 1.0	99.40 99.74 100.23	99.42 99.74 100.16	99.39 99.74 100.22	99.39 99.74 100.22	2.5 1.4 2.0	2.3 1.3 1.7	2.5 1.4 1.9	2.5 1.4 1.9
IV	7,931.3	7,897.6	7,947.9	4.6	5.5	100.63	100.68	100.63	100.63	1.6	2.1	1.7	1.6
1997: I	8,016.4	7,966.4	8,025.1	4.4	3.5	101.36	101.28	101.34	101.33	2.9	2.4	2.9	2.8
II	8,131.9	8,043.2	8,145.6	5.9	3.9	101.82	101.49	101.82	101.80	1.9	.8	1.9	1.8
III	8,216.6	8,164.9	8,225.1	4.2	6.2	102.12	101.74	102.12	102.10	1.2	1.0	1.2	1.2
IV	8,272.9	8,206.3	8,276.9	2.8	2.0	102.49	102.07	102.49	102.46	1.4	1.3	1.4	1.4
1998:	8,396.3	8,286.6	8,405.4	6.1	4.0	102.76	102.09	102.76	102.73	1.1	.1	1.1	1.1
	8,442.9	8,397.2	8,448.7	2.2	5.4	103.02	102.26	103.01	102.98	1.0	.7	1.0	1.0
	8,528.5	8,454.9	8,517.6	4.1	2.8	103.38	102.54	103.38	103.34	1.4	1.1	1.4	1.4
IV	8,667.9	8,588.5	8,662.0	6.7	6.5	103.66	102.84	103.65	103.62	1.1	1.2	1.1	1.1
1999: I	8,733.2	8,654.3	8,755.5	3.0	3.1	104.12	103.19	104.12	104.08	1.8	1.4	1.8	1.8
II	8,775.5	8,741.0	8,801.8	2.0	4.1	104.52	103.72	104.51	104.48	1.5	2.1	1.5	1.5
III	8,886.9	8,833.6	8,906.4	5.2	4.3	104.84	104.21	104.83	104.80	1.2	1.9	1.2	1.2
IV	9,040.1	8,946.6	9,071.1	7.1	5.2	105.28	104.77	105.27	105.24	1.7	2.2	1.7	1.7
2000: I	9,097.4	9,042.9	9,119.7	2.6	4.4	106.08	105.72	106.07	106.04	3.1	3.7	3.1	3.1
II	9,205.7	9,111.1	9,233.0	4.8	3.1	106.69	106.30	106.68	106.64	2.3	2.2	2.3	2.3
III	9,218.7	9,150.4	9,238.2	.6	1.7	107.13	106.87	107.12	107.08	1.6	2.2	1.6	1.7
IV	9,243.8	9,179.8	9,274.0	1.1	1.3	107.68	107.43	107.68	107.64	2.1	2.1	2.1	2.1
2001: I	9,229.9	9,243.8	9,241.7	6	2.8	108.66	108.30	108.65	108.62	3.7	3.3	3.7	3.7
II	9,193.1	9,234.3	9,224.3	-1.6	4	109.32	108.76	109.32	109.29	2.5	1.7	2.5	2.5
III	9,186.4	9,230.5	9,199.8	3	2	109.92	108.72	109.92	109.89	2.2	2	2.2	2.2
IV	9,248.8	9,324.9	9,283.5	2.7	4.2	109.78	108.84	109.78	109.74	5	.4	5	5
2002: I II III IV	9,363.2 9,392.4 9,485.6 9,503.2	9,379.4 9,377.9 9,457.2 9,488.2	9,367.5 9,376.7 9,477.9	5.0 1.3 4.0 .7	2.4 1 3.4 1.3	110.14 110.48 110.76 111.24	109.15 109.77 110.11 110.60	110.14 110.48 110.76 111.25	110.11 110.45 110.73	1.3 1.2 1.0 1.8	1.2 2.3 1.2 1.8	1.3 1.2 1.0 1.8	1.4 1.2 1.0
	0,000.2	5, 100.2		.,	1.0	111127	110.00	111.20		1.0	1.0	1.0	

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# **D. Domestic Perspectives**

This table presents data collected from other government agencies and private organizations, as noted. Quarterly data are shown in the middle month of the quarter.

**Table D.1. Domestic Perspectives** 

			2001						2002	2					
	2001	2002	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
					Con	sumer and p	roducer price	s, (monthly d	ata seasonal	ly adjusted) 1					
Consumer price index for all urban consumers, 1982–84=100: All items	177.1 150.7 203.4 186.1 173.1 129.3	179.9 149.7 209.8 190.5 176.2 121.7	177.3 148.2 206.1 188.3 174.8 113.2	177.6 148.3 206.8 188.6 175.4 114.2	178.0 148.4 207.4 189.1 175.8 113.3	178.6 149.3 207.7 189.3 176.1 117.6	179.5 150.4 208.4 189.8 176.2 122.9	179.5 149.7 209.2 190.1 175.8 122.0	179.7 149.7 209.5 190.2 175.8 122.0	179.9 149.7 210.0 190.5 176.1 122.5	180.5 150.0 210.8 191.1 176.0 123.2	180.8 150.3 211.2 191.3 176.4 124.1	181.3 150.5 211.8 191.6 176.5 126.4	181.5 150.4 212.4 191.9 176.9 126.1	181.6 150.1 212.9 192.0 177.4 125.6
Producer price index, 1982=100: Finished goods	140.7 141.5 139.7 150.0 129.7 136.4 121.0 130.7	138.8 139.3 139.1 150.2 127.8 135.8 108.1 135.6	137.8 137.7 139.6 150.4 125.9 134.7 95.5 125.8	137.8 137.8 139.5 150.1 125.6 134.6 99.9 125.8	138.1 138.2 139.6 150.3 125.3 134.6 98.7 127.7	139.3 139.9 139.5 150.2 126.5 135.0 103.6 128.4	139.1 139.6 139.2 150.3 127.5 135.3 108.0 131.1	138.5 138.8 139.1 150.3 127.2 135.4 108.9 134.1	138.7 139.0 139.3 150.5 127.4 135.6 104.9 137.8	138.4 138.9 138.7 149.9 127.8 136.0 106.3 140.5	138.5 139.1 138.6 149.8 128.2 136.3 108.3 139.9	138.6 139.1 138.7 150.0 128.9 136.6 108.6 139.3	140.1 141.0 139.2 150.7 129.8 136.7 112.3 140.6	139.5 140.4 138.9 150.3 129.7 136.9 118.0 141.1	139.5 140.5 138.4 149.8 129.6 136.7 120.3 141.4
						М	oney, interes	t rates, and s	tock prices						
Money stock (monthly and quarterly data seasonally adjusted): <sup>2</sup> Percent change: M1 M2 Ratio: Gross domestic product to M1 Personal income to M2	8.867 1.664	8.764 1.592	1.33 0.82 1.599	0.31 0.18 1.603	0.16 0.56 8.702 1.602	0.25 -0.11 1.609	-0.93 -0.30 1.619	0.57 1.20 8.768 1.607	0.57 0.61 1.609	0.60 1.06	-1.19 0.79 8.824 1.583	0.68 0.44 1.581	0.72 0.86 1.573	0.10 0.83 8.762 1.565	1.51 0.23 1.567
Interest rates (percent, not seasonally adjusted): <sup>2</sup> Prime rate charged by banks. 3-month Treasury bills, secondary market 3-Year U.S. Treasury bonds. 10-Year U.S. Treasury bonds. Federal funds rate. New home mortgages.	6.92 3.39 4.09 5.02 3.88 7.00	4.68 1.60 3.10 4.61 1.67	4.84 1.69 3.62 5.09 1.82 6.79	4.75 1.65 3.56 5.04 1.73 6.87	4.75 1.73 3.55 4.91 1.74 6.82	4.75 1.79 4.14 5.28 1.73 6.76	4.75 1.72 4.01 5.21 1.75 6.74	4.75 1.73 3.8 5.16 1.75 6.59	4.75 1.70 3.49 4.93 1.75 6.47	4.75 1.68 3.01 4.65 1.73 6.37	4.75 1.62 2.52 4.26 1.74 6.26	4.75 1.63 2.32 3.87 1.75 6.17	4.75 1.58 2.25 3.94 1.75 6.09	4.35 1.23 2.32 4.05 1.34	4.25 1.19 2.23 4.03 1.24
Index of stock prices (not seasonally adjusted): 3 500 common stocks, 1941–43=10	1,427.22	1,194.18	1,129.68	1,144.93	1,140.21	1,100.67	1,153.79	1,112.03	1,079.27	1,014.05	903.59	912.55	867.81	854.63	909.93
				Labor m	narkets (thou	sands, month	ly and quarte	erly data seas	sonally adjust	ed, unless ot	herwise note	ed) <sup>1</sup>			
Civilian labor forceLabor force participation rates (percent):	141,815	142,535	142,314	141,390	142,211	142,005	142,570	142,769	142,476	142,390	142,616	143,277	143,123	142,733	142,542
Total Males, age 20 and over Females, age 20 and over Both sexes, age 16-19 Civilian employment. Ratio, civilian employment to working-age	66.9 74.4 60.1 50.0 135,073	66.6 73.9 59.9 47.6 134,269 62.7	66.8 74.2 60.0 48.2 134,055	66.4 73.6 59.6 47.8 133,468	66.7 73.8 60.1 47.8 134,319 63.0	66.6 73.8 59.8 48.9 133,894 62.8	66.8 74.0 60.1 47.7 133,976	66.8 74.4 59.8 47.7 134,417	66.6 74.1 59.7 47.6 134,053	66.5 73.9 59.7 47.1 134,045	66.6 73.8 59.8 47.1 134,474 62.8	66.8 74.1 60.0 48.6 135,185	66.7 73.9 60.0 47.7 134,914 62.9	66.4 73.7 59.7 47.3 134,225	66.3 73.3 59.8 46.3 133,952 62.3
population (percent)	131,922 24,944 106,978	130,793 23,836 106,957	130,890 24,261 106,629	130,871 24,130 106,741	130,706 24,041 106,665	130,701 23,975 106,726	130,680 23,905 106,775	130,702 23,870 106,832	130,736 23,861 106,875	130,790 23,812 106,978	130,913 23,801 107,112	130,829 23,748 107,081	130,898 23,688 107,210	130,810 23,625 107,185	130,709 23,566 107,143
Hours of production workers:  Average weekly hours, total private sector  Average weekly hours, manufacturing  Average weekly overtime hours,	34.2 40.7	34.1 40.9	34.1 40.6	34.1 40.6	34.2 40.7	34.2 41.0	34.2 40.9	34.2 40.9	34.3 41.1	34.0 40.7	34.1 40.9	34.2 40.8	34.2 40.7	34.2 40.6	34.1 40.9
manufacturing	3.9	4.1	3.8	3.9	3.9	4.1	4.2	4.2	4.3	4.0	4.2	4.1	4.1	4.0	4.2
Number of persons unemployed Unemployment rates (percent):	6,742	8,266	8,259	7,922	7,891	8,111	8,594	8,351	8,424	8,345	8,142	8,092	8,209	8,508	8,590
Total Males, age 20 and over Females, age 20 and over Both sexes, age 16–19 15 weeks and over Average weeks unemployed Median weeks unemployed	4.8 4.2 4.1 14.7 1.2 13.2 6.8	5.8 5.3 5.1 16.5 2.0 16.6 9.1	5.8 5.2 5.2 16.2 1.7 14.5 8.2	5.6 5.2 4.8 16.1 1.8 14.6 8.8	5.5 5.0 5.0 15.6 1.8 15.0 8.1	5.7 5.2 5.0 16.4 1.9 15.4 8.1	6.0 5.4 5.4 16.8 2.0 16.6 8.9	5.8 5.2 5.2 16.9 2.1 17.1 9.8	5.9 5.4 5.1 17.6 2.2 17.3 11.7	5.9 5.2 17.7 2.0 16.4 8.6	5.7 5.2 4.9 17.2 2.0 16.2 8.4	5.6 5.2 4.9 15.7 2.0 17.8 9.5	5.7 5.2 5.2 14.6 2.1 17.5 9.6	6.0 5.7 5.0 16.8 2.1 17.7 9.3	6.0 5.6 5.3 16.1 2.3 18.5 9.6
Productivity and costs, nonfarm business sector, 1992=100: Indexes:	5.0		3.2	3.5	5.1	3.1	3.3	2.0		3.3	5.1	3.3	0.3	0.3	3.3
Output per hour of all persons	117.5 116.3 136.6				121.8 113.4 138.2			122.3 114.0 139.5			123.8 114.0 141.2				
annual rate: Output per hour Unit labor costs. Real hourly compensation	1.1 1.6 –0.1				8.6 -5.3 1.4			1.7 2.2 0.5			5.1 -0.2 3.0				

See footnotes at end of table.

**Table D.1. Domestic Perspectives** 

	0004	0000	2001						200	2					
	2001	2002	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Construction	(monthly dat	a seasonally	adjusted at a	nnual rates) '	1				
New construction put in place (billions of dollars) Private construction Residential buildings Nonresidential buildings Public construction	842.2 649.5 388.0 201.6 192.7		841.8 640.8 395.2 184.4 201.0	860.2 651.5 403.3 185.6 208.7	874.3 659.4 413.5 183.2 214.9	855.2 655.3 413.8 178.5 199.9	856.9 656.7 411.8 179.6 200.2	847.1 642.2 413.5 170.5 204.9	833.7 634.6 410.8 166.7 199.1	837.8 635.7 414.0 163.7 202.1	829.8 627.1 409.3 159.8 202.8	832.2 626.5 412.2 156.5 205.7	840.5 635.6 417.3 158.9 204.9	843.2 635.3 421.1 158.7 207.9	
Housing starts (thousands of units): Total 1-unit structures	1,603 1,273	1,705 1,360	1,583 1,294	1,713 1,344	1,788 1,472	1,675 1,298	1,566 1,261	1,742 1,380	1,692 1,344	1,652 1,319	1,631 1,249	1,808 1,452	1,660 1,375	1,747 1,404	1,835 1,473
New 1-family houses sold (thousands of units)	908	976	979	870	937	915	932	974	947	958	1,047	1,056	1,006	1,045	1,082
		1		Manı	ufacturing and	d trade, invent	tories and sa	les (millions o	of dollars, mor	nthly data sea	asonally adjus	sted) 4			
Inventories: Total manufacturing and trade Manufacturing. Retail trade Merchant wholesalers			1,122,990 439,162 395,814 288,014	1,122,911 436,648 399,269 286,994	1,120,288 434,087 401,693 284,508	1,116,303 431,434 401,137 283,732	1,113,864 430,153 402,518 281,193	1,116,527 428,592 406,855 281,080	1,119,454 428,230 408,884 282,340	1,124,317 427,996 412,238 284,083	1,125,024 428,574 412,102 284,348	1,132,074 429,385 417,303 285,386	1,133,221 429,074 420,176 283,971	1,136,014 427,792 423,731 284,491	
Sales: Total manufacturing and trade Manufacturing Retail trade Merchant wholesalers	3,897,730		803,005 316,191 266,434 220,380	811,196 321,171 267,002 223,023	804,624 311,476 268,410 224,738	808,644 315,593 268,196 224,855	822,615 322,962 271,522 228,131	820,227 323,736 268,439 228,052	822,795 320,810 272,347 229,638	833,564 326,101 276,110 231,353	834,562 323,729 277,519 233,314	828,454 322,608 273,048 232,798	832,466 326,339 273,236 232,891	834,967 323,730 275,565 235,672	
Inventory-sales ratio: Total manufacturing and trade Manufacturing Retail trade Merchant wholesalers			1.40 1.39 1.49 1.31	1.38 1.36 1.50 1.29	1.39 1.39 1.50 1.27	1.38 1.37 1.50 1.26	1.35 1.33 1.48 1.23	1.36 1.32 1.52 1.23	1.36 1.33 1.50 1.23	1.35 1.31 1.49 1.23	1.35 1.32 1.48 1.22	1.37 1.33 1.53 1.23	1.36 1.31 1.54 1.22	1.36 1.32 1.54 1.21	
				Ir	ndustrial prod	uction indexe	s and capaci	ty utilization r	ates (monthly	data seasor	ally adjusted	) 2			
Industrial production indexes, 1997=100: Total	111.2 109.0 106.5 117.3 115.3 111.8	110.5 107.2 107.6 107.4 114.7 112.3	108.3 106.3 105.7 108.6 112.3 108.8	109.0 106.6 106.2 108.8 112.4 110.0	109.2 106.8 106.7 108.1 112.8 110.2	109.6 107.2 107.4 107.8 113.3 110.7	110.1 107.2 107.5 107.7 113.9 111.6	110.4 107.1 107.3 108.0 114.6 112.2	110.8 107.5 107.8 108.0 114.8 112.6	111.6 107.9 108.5 107.3 115.5 113.8	111.3 107.6 107.8 108.1 115.4 113.6	111.2 107.4 107.9 106.9 115.8 113.4	110.7 106.7 107.1 106.2 115.4 112.9	110.8 107.1 107.7 106.0 114.9 113.0	110.6 106.6 107.1 105.5 114.7 113.2
Capacity utilization rates (percent): Total industry Manufacturing	77.3 75.6	75.6 73.8	74.6 73.0	75.0 73.3	75.1 73.4	75.3 73.5	75.6 73.6	75.7 73.9	75.9 74.1	76.4 74.3	76.1 74.3	76.0 74.1	75.6 73.8	75.6 73.8	75.4 73.6
				С	redit market l	oorrowing (bil	lions of dollar	s, quarterly d	lata seasonal	ly adjusted at	annual rates	s) <sup>2</sup>			
All sectors, by instrument: Total Open market paper U.S. government securities Municipal securities Corporate and foreign bonds. Bank loans, n.e.c. Other loans and advances Mortgages Consumer credit	2,041.0 -164.4 623.8 117.6 663.5 -75.8 60.4 705.8 110.2				1,863.4 -269.2 730.9 70.3 576.6 -4.6 -25.7 703.4 81.7			2,495.1 -165.8 1,013.9 181.2 597.9 -139.0 91.5 838.8 76.4			2,148.5 59.4 691.4 152.8 143.7 -54.7 154.6 941.2 60.1				

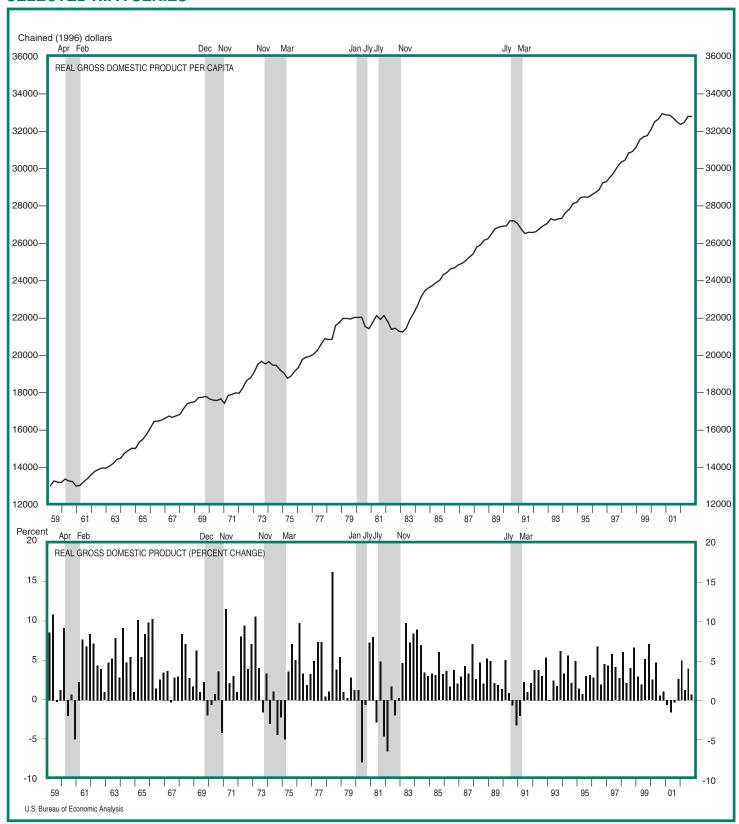
Sources: 1. Bureau of Labor Statistics 2. Federal Reserve Board

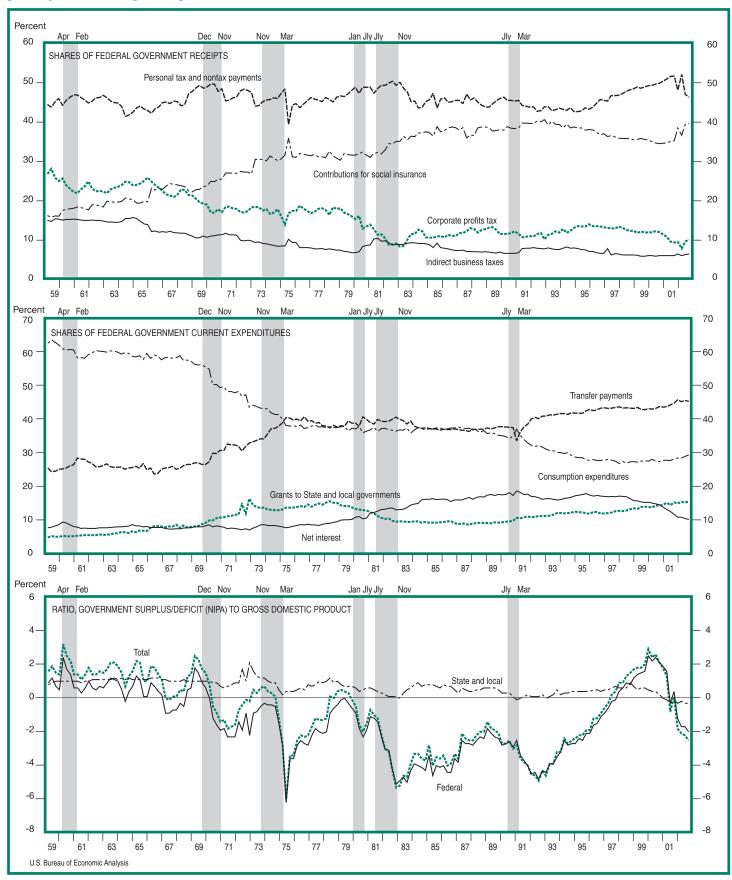
Standard and Poor's, Inc.
 Bureau of the Census
 n.e.c. Not elsewhere classified

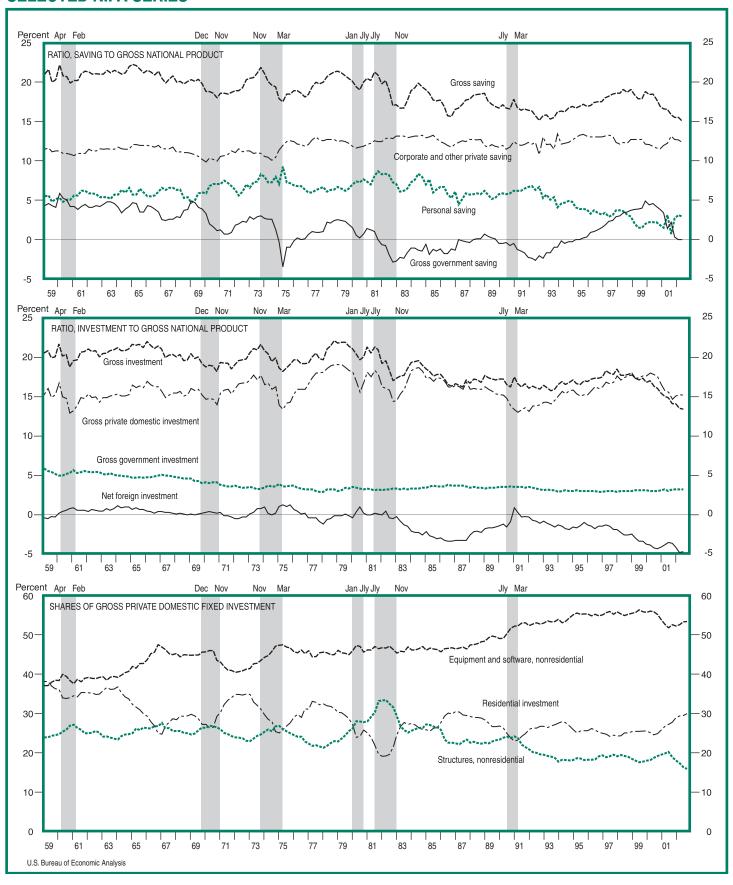
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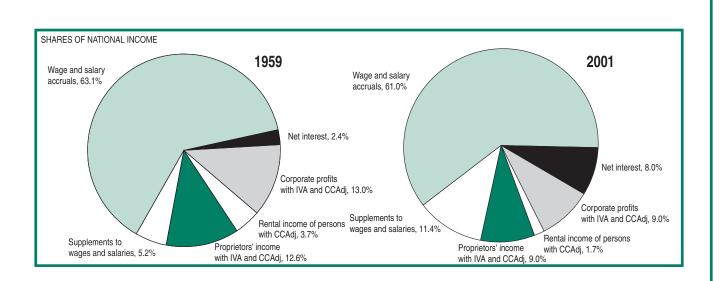
#### E. Charts

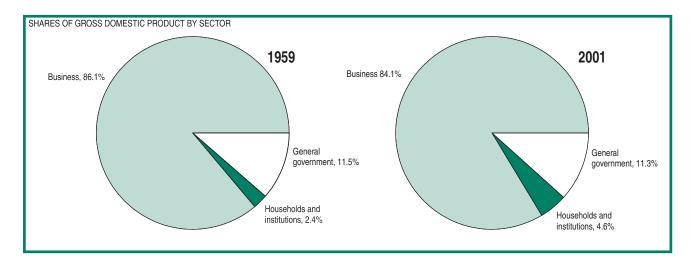
Percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates; likewise, levels of series are expressed at seasonally adjusted annual rates as appropriate.

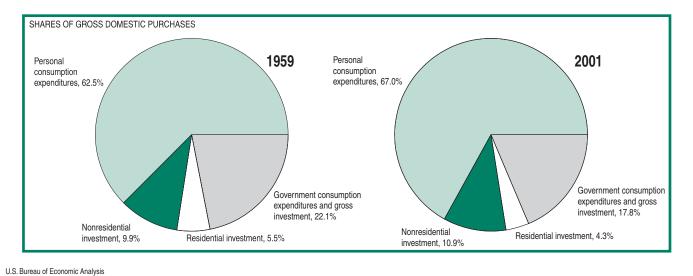


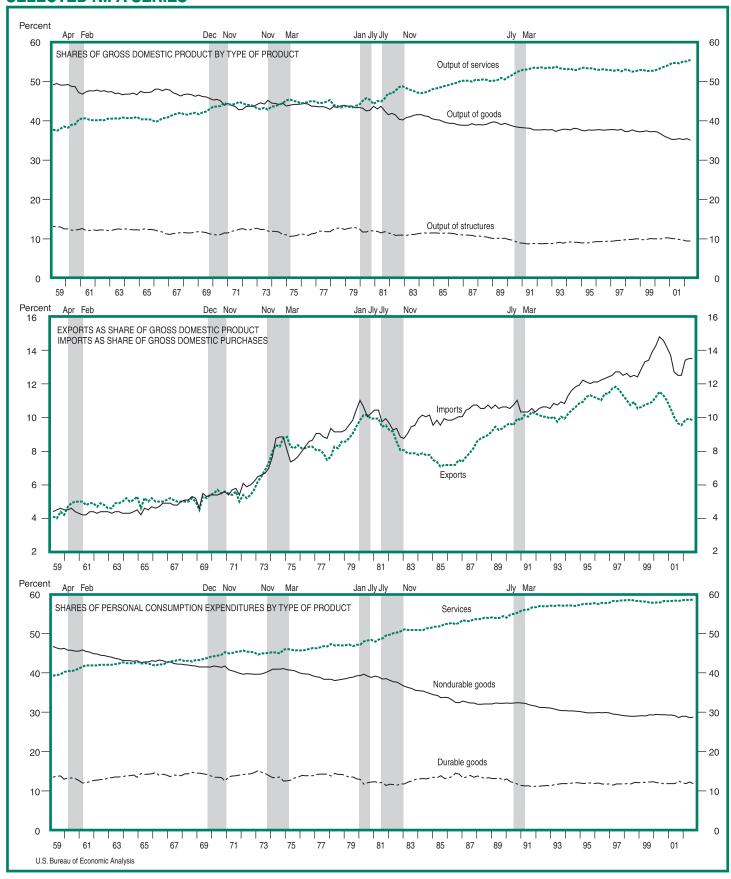


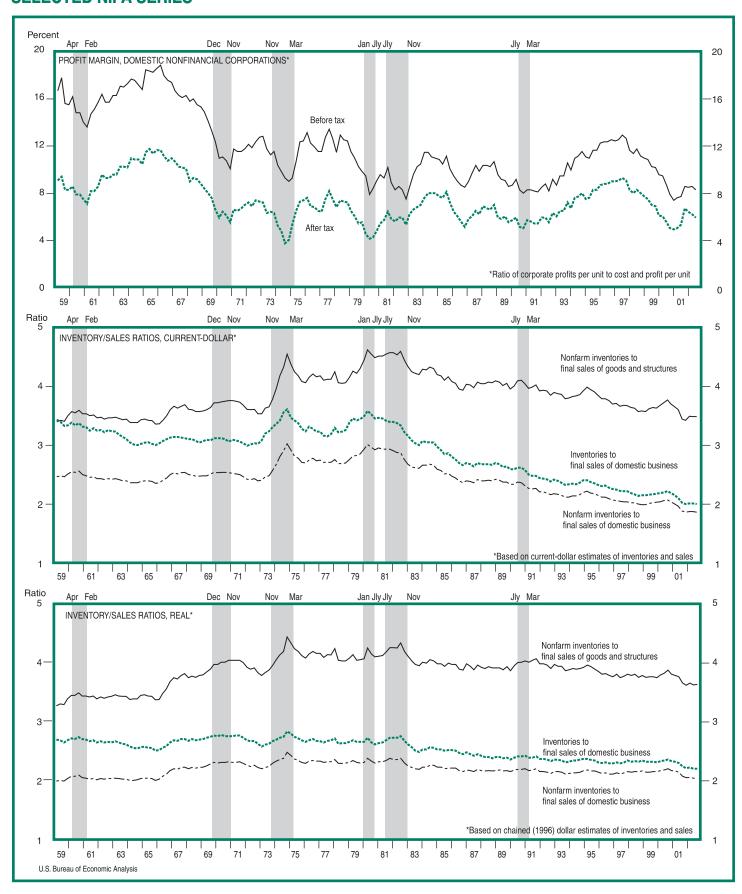




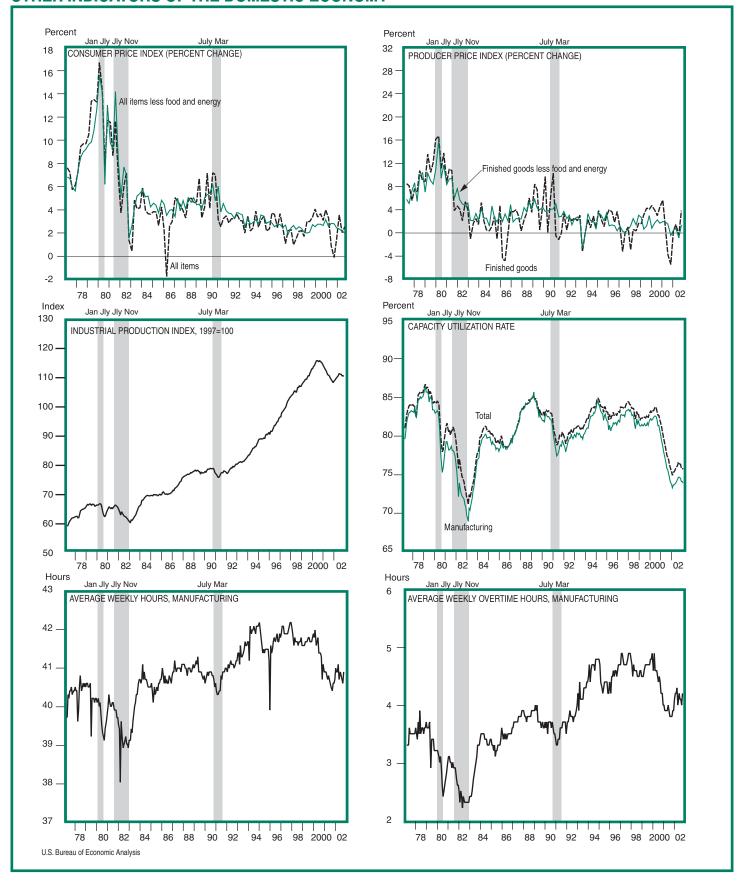




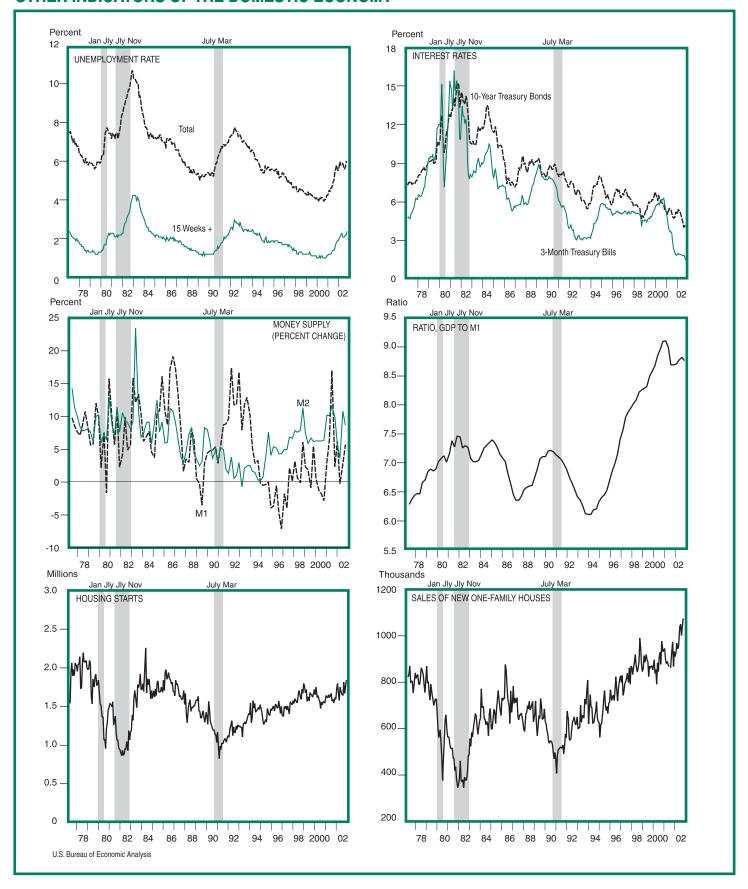




# OTHER INDICATORS OF THE DOMESTIC ECONOMY



## OTHER INDICATORS OF THE DOMESTIC ECONOMY



February 2003 D-52

# **International Data**

## F. Transactions Tables

Table F.1 contains estimates of U.S. international trade in goods and services that were released on January 17, 2003, including "preliminary" estimates for November 2002 and "revised" estimates for October 2002. The sources for the other tables in this section are as noted.

Table F.1. U.S. International Transactions in Goods and Services

[Millions of dollars; monthly estimates seasonally adjusted]

	2000	2001		2001							2002					
	2000	2001	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct. <sup>r</sup>	Nov. p
Exports of goods and services	1,064,239	998,022	77,549	77,905	77,477	77,528	77,332	78,391	80,550	81,528	82,462	83,352	83,154	82,825	82,294	83,191
Goods	<b>771,994</b> 47,871 172,615 356,934	<b>718,762</b> 49,407 160,104 321,714	<b>56,360</b> 4,149 12,611 24,373	<b>56,007</b> 4,168 12,464 24,294	<b>54,991</b> 4,104 12,445 23,511	<b>55,014</b> 4,232 12,296 23,661	<b>54,656</b> 4,289 12,244 23,310	<b>54,978</b> 3,901 12,291 24,129	<b>56,848</b> 3,891 13,117 24,118	<b>57,329</b> 3,993 13,314 24,277	<b>58,249</b> 4,258 13,325 25,139	<b>59,105</b> 4,305 13,236 25,266	<b>58,278</b> 4,038 13,382 24,978	<b>58,265</b> 4,020 13,331 25,189	<b>57,368</b> 3,872 13,132 24,608	<b>57,967</b> 4,277 13,640 24,541
parts Consumer goods (nonfood), except automotive	80,356 89,377 34,765	75,435 88,331 34.110	6,285 7,054 2,821	6,269 6,945 2,746	6,009 7,126 2,674	6,018 6,955 2,584	6,200 6,856 2,638	6,244 6,748 2,714	6,689 7,081 2,803	6,762 6,874 3.045	6,660 7,106 2,636	7,092 7,254 2.895	6,833 7,135 2,922	6,695 7,107 2,772	6,620 7,229 2.876	6,341 7,274 2.811
Other goods Adjustments <sup>1</sup>	-9,924	-10,339	-934	-878	-878	-732	2,036 -881	-1,048	-850	-936	-875	-943	-1,010	-849	-970	-917
Services	<b>292,245</b> 82,267 20,760 30,137 39,607 104,707	<b>279,260</b> 73,119 18,007 28,306 38,668 108,109	<b>21,189</b> 4,359 1,120 2,296 3,196 9,146	21,898 5,011 1,198 2,199 3,220 9,209	22,486 5,366 1,311 2,179 3,256 9,205	<b>22,514</b> 5,520 1,373 2,249 3,267 9,035	22,676 5,630 1,376 2,225 3,307 9,075	23,413 5,888 1,422 2,331 3,357 9,363	23,702 5,642 1,343 2,332 3,626 9,611	24,199 5,827 1,441 2,325 3,711 9,829	24,213 5,731 1,388 2,329 3,748 9,945	24,247 5,636 1,441 2,388 3,670 10,076	24,876 6,074 1,579 2,421 3,670 10,090	<b>24,560</b> 5,876 1,483 2,350 3,680 10,127	24,926 6,003 1,483 2,398 3,697 10,282	25,224 6,115 1,498 2,460 3,711 10,364
sales contracts <sup>2</sup>	13,981	12,220	1,006	997	1,105	1,005	998	987	1,082	1,000	1,005	969	975	978	997	1,011
services	786	831	66	64	64	65	65	65	66	66	67	67	67	66	66	65
Imports of goods and services	1,442,920	1,356,312	108,389	107,813	104,756	107,356	110,447	110,942	116,318	118,439	119,095	118,517	121,248	119,924	117,510	123,288
Goods	<b>1,224,417</b> 45,979 298,980 347,025	1,145,927 46,641 273,870 297,993	<b>91,394</b> 3,966 21,021 22,838	90,102 3,983 19,637 22,771	<b>86,525</b> 3,821 18,258 22,464	<b>88,481</b> 3,870 18,934 22,859	<b>91,009</b> 4,029 18,993 23,066	<b>91,583</b> 3,975 19,936 23,413	96,998 4,075 22,781 23,836	99,027 4,144 23,065 24,086	98,868 4,132 22,532 24,181	98,143 4,243 22,803 23,981	100,615 4,206 23,776 23,790	99,564 4,139 23,449 23,565	96,923 3,992 24,491 22,220	102,291 4,393 24,070 24,343
parts Consumer goods (nonfood), except	195,875	189,782	15,555	15,823	15,507	15,275	16,351	15,984	17,007	17,651	17,223	17,233	17,585	17,686	16,778	17,501
automotive Other goods Adjustments <sup>1</sup>	281,832 48,331 6,395	284,293 48,421 4,928	23,765 4,036 213	23,620 4,062 206	22,222 4,085 169	23,244 4,064 235	24,414 3,928 229	23,672 4,328 274	25,007 3,971 320	25,620 4,141 321	26,145 4,376 280	25,570 4,038 275	26,887 4,092 278	26,260 4,170 296	25,014 4,119 309	27,758 3,938 288
Services.  Travel	218,503 64,788 24,306 41,598 16,115 55,253 13,560 2,883	210,385 60,117 22,418 38,823 16,359 54,588 15,198	16,995 3,846 1,365 3,007 1,367 5,759 1,416	17,711 4,411 1,488 2,945 1,367 5,807 1,458	18,231 4,691 1,598 3,045 1,376 5,805 1,479	18,875 4,751 1,685 3,017 1,391 6,311 1,475	19,438 4,789 1,689 2,928 1,953 6,337 1,494	19,359 5,047 1,739 2,913 1,420 6,473 1,519	19,320 4,703 1,671 3,266 1,511 6,366 1,560	19,412 4,706 1,606 3,271 1,568 6,431 1,589	20,227 5,045 1,751 3,202 1,872 6,499 1,617	20,374 5,003 1,791 3,271 1,723 6,693 1,651	20,633 5,095 1,839 3,257 1,760 6,769 1,671	20,360 4,897 1,722 3,181 1,781 6,855 1,683	20,587 4,900 1,801 3,285 1,789 6,883 1,688	20,997 5,079 1,805 3,452 1,799 6,916 1,706
Memoranda: Balance on goods Balance on services Balance on goods and services	-452,423 73,742 -378,681	-427,165 68,875 -358,290	-35,034 4,194 -30,840	-34,095 4,187 -29,908	-31,534 4,255 -27,279	-33,467 3,639 -29,828	-36,353 3,238 -33,115	-36,604 4,054 -32,550	-40,149 4,382 -35,767	-41,698 4,787 -36,911	-40,619 3,986 -36,633	-39,037 3,873 -35,164	-42,337 4,243 -38,094	-41,299 4,200 -37,099	-39,555 4,339 -35,216	-44,324 4,227 -40,097

Preliminary.
Revised.

<sup>1.</sup> Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and definitions used to prepare BEA's international and national accounts.

<sup>2.</sup> Contains goods that cannot be separately identified.

Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

#### SURVEY OF CURRENT BUSINESS

#### Table F.2. U.S. International Transactions

[Millions of dollars]

_		ı	ı		-	-										
						easonally ac	djusted						sonally adju	ısted		
Line	(Credits +; debits -) 1	2001		20	01			2002			20	01			2002	
			I	=	≡	IV	Ι	11 "	III <sup>p</sup>	Ι	II	III	IV	-	$\prod T$	III <sup>p</sup>
	Current account															
1	Exports of goods and services and income receipts	1,281,793	347,304	332,942	306,844	294,703	289,712	306,297	309,507	349,040	331,612	309,477	291,667	291,348	305,262	312,881
2	Exports of goods and services	998,022 718,762	263,736 192,909	258,016 187,647	239,744 167,292	236,526 170,914	231,262 163,810	245,458 175,254	246,063 169,268	266,004 193,284	256,766 184,846	242,325 173,274	232,930 167,358	233,252 164,649	244,540 172,426	249,409 175,727
4	Services 3	279,260	70,827	70,369	72,452	65,612	67,452	70,204	76,795	72,720	71,920	69,051	65,572	68,603	72,114	73,682
5	Transfers under U.S. military agency sales contracts <sup>4</sup> Travel	12,220 73,119	2,806 18,299	3,227 20,276	3,079 20,628	3,108 13,916	2,990 15,056	3,087 17,622	2,922 20,221	2,806 20,735	3,227 19,803	3,079 17,845	3,108 14,736	2,990 17,038	3,087 17,200	2,922 17,586
6 7 8	Passenger fares	18,007 28,306	4,639 7,163	4,788 7,168	5,100	3,480	3,842 6,523	4,120 6,983	5,083 7,482	5,007	4,849 7,170	4,522 6,968	3,629 6,674	4,171 6,805	4,172 6,986	4,503 7,159
9	Other transportation	38,668	9,428	9,534	7,308 9,314	6,667 10,392	9,651	10,796	10,727	7,495 9,717	9,743	9,537	9,672	9,931	11,085	11,020
10 11	Other private services 5U.S. Government miscellaneous services	108,109 831	28,270 222	25,175 201	26,809 214	27,855 194	29,195 195	27,397 199	30,160 200	26,738 222	26,927 201	26,886 214	27,559 194	27,473 195	29,385 199	30,292 200
12 13	Income receipts	283,771 281,389	83,568 82,976	74,926 74,333	67,100	58,177	58,450 57,839	60,839 60,225	63,444 62,826	83,036 82,444	74,846 74,253	67,152	58,737	58,096 57,485	60,722 60,108	63,472 62,854
14	Direct investment receipts	125,996	35,713	33,217	66,503 30,084	57,577 26,982	28,946	31,132	33,665	35,270	33,078	66,555 30,211	58,137 27,436	28,679	30,958	33,763
15 16	Other private receipts	151,832 3,561	46,281 982	40,398 718	35,494 925	29,659 936	27,994 899	28,486 607	28,231 930	46,281 893	40,398 777	35,494 850	29,659 1,042	27,994 812	28,486 664	28,231 860
17 18	Compensation of employees  Imports of goods and services and income payments	2,382 <b>-1,625,701</b>	592 <b>-433,352</b>	593 <b>-419,632</b>	597 <b>-394,713</b>	600 <b>-378,004</b>	611 <b>-373,988</b>	614 <b>-420,224</b>	618 <b>-435,249</b>	592 <b>-445,154</b>	593 <b>-418,930</b>	597 <b>-388,448</b>	600 <b>-373,174</b>	611 <b>-387,786</b>	614 <b>-419,862</b>	618 <b>-426,701</b>
19	Imports of goods and services	-1,356,312	-351,464	-350,111	-328,351	-326,386	-315,033	-353,557	-368,828	-363,164	-350,090	-322,103	-320,958	-328,744	-353,853	-360,270
20	Goods, balance of payments basis <sup>2</sup>	-1,145,927	-298,773	-290,463	-281,518	-275,173	-261,179	-292,767	-303,642	-306,316	-292,565	-279,025	-268,021	-271,073	-294,893	-298,903
21 22	Services <sup>3</sup> Direct defense expenditures	-210,385 -15,198	-52,691 -3,548	-59,648 -3,512	-46,833 -3,785	-51,213 -4,353	-53,854 -4,488	-60,790 -4,766	-65,186 -5,005	-56,848 -3,548	-57,525 -3,512	-43,078 -3,785	-52,937 -4,353	-57,671 -4,488	-58,960 -4,766	-61,367 -5,005
23	Travel	-60,117	-13,545	-18,466	-17,253	-10,853	-12,389	-16,036	-17,888	-16,003	-16,698	-14,468	-12,948	-14,587	-14,454	-14,995
24 25	Passenger fares Other transportation	-22,418 -38,823	-5,237 -10,064	-6,763 -10,057	-6,571 -9,608	-3,847 -9,094	-4,609 -8,457	-5,522 -9,623	-5,978 -10,141	-5,810 -10,521	-6,213 -10,130	-5,944 -9,178	-4,451 -8,997	-5,113 -8,858	-5,028 -9,739	-5,352 -9,709
26 27	Royalties and license fees <sup>5</sup> Other private services <sup>5</sup>	-16,359 -54,588	-3,990 -15,584	-3,939 -16,185	-3,956 -4,934	-4,474 -17,885	-4,653 -18,517	-4,835 -19,283	-5,051 -20,398	-4,097 -16,146	-4,038 -16,208	-4,113 -4,864	-4,110 -17,371	-4,764 -19,120	-4,951 -19,297	-5,264 -20,317
28	U.S. Government miscellaneous services	-2,882	-723	-726	-726	-707	-741	-725	-725	-723	-726	-726	-707	-741	-725	-725
29 30	Income payments	-269,389	-81,888	-69,521	-66,362	-51,618	-58,955	-66,667	-66,421	-81,990	-68,840	-66,345	-52,216	-59,042	-66,009	-66,431
31	StatesDirect investment payments	-260,850 -23,401	-79,875 -13,015	-67,503 -6,022	-64,174 -6,267	-49,298 1,903	-56,822 -6,629	-64,504 -12,930	-64,177 -14,890	-79,881 -13,021	-66,727 -5,246	-64,210 -6,303	-50,035 1,166	-56,803 -6,610	-63,737 -12,163	-64,229 -14,942
32 33	Other private payments	-156,784 -80,665	-45,512 -21,348	-40,886 -20,595	-38,156 -19,751	-32,230 -18,971	-31,679 -18,514	-32,943 -18,631	-31,114 -18,173	-45,512 -21,348	-40,886 -20,595	-38,156 -19,751	-32,230 -18,971	-31,679 -18,514	-32,943 -18,631	-31,114 -18,173
34 35	Compensation of employees	-8,539 <b>-49,463</b>	-2,013 <b>-11,827</b>	-2,018 - <b>11,250</b>	-2,188 <b>-12,157</b>	-2,320 - <b>14,229</b>	-2,133 <b>-16,381</b>	-2,163 <b>-12,305</b>	-2,244 <b>-12,854</b>	-2,109 <b>-11,608</b>	-2,113 - <b>11,916</b>	-2,135 <b>-12,360</b>	-2,181 - <b>13,579</b>	-2,239 - <b>16,016</b>	-2,272 - <b>13,011</b>	-2,202 - <b>13,221</b>
36 37	U.S. Government grants <sup>4</sup> U.S. Government pensions and other transfers	-11,628 -5,798	-2,419 -1,167	-2,522 -934	-2,905 -1,027	-3,782 -2,670	-6,273 -1,330	-3,312 -1,005	-3,147 -932	-2,419 -1,316	-2,522 -1,291	-2,905 -1,305	-3,782 -1,886	-6,273 -1,348	-3,312 -1,356	-3,147 -1,368
38	Private remittances and other transfers b	-32,037	-8,241	-7,794	-8,225	-7,777	-8,778	-7,988	-8,775	-7,873	-8,103	-8,150	-7,911	-8,395	-8,343	-8,706
	Capital and financial account  Capital account															
39	Capital account transactions, net	826	208	207	206	205	208	200	223	208	207	206	205	208	200	223
	Financial account															
40 41	U.S. owned assets abroad, net (increase/financial outflow (–)) U.S. official reserve assets, net	<b>-370,962</b> -4,911	<b>-218,586</b> 190	<b>-81,594</b> -1,343	<b>23,140</b> -3,559	<b>-93,922</b> -199	<b>-28,121</b> 390	<b>-132,756</b> -1,843	<b>21,240</b> -1,416	<b>-215,815</b> 190	<b>-80,036</b> -1,343	<b>24,978</b> -3,559	<b>-100,088</b> -199	<b>-25,918</b> 390	<b>-131,079</b> -1,843	<b>23,920</b> -1,416
42 43	Gold 7								-1,416 -132							-1,416 132
43 44 45	Special drawing rights Reserve position in the International Monetary Fund	-630 -3,600	-189 574	-156 -1,015	-145 -3,242	-140 83 -142	-109 652 -153	-107 -1,607	-1,136	-189 574	-156 -1,015	-145 -3,242	-140 83 -142	-109 652	-107 -1,607	-1,136
46	U.S. Government assets, other than official reserve assets, net	-681 -486	-195 77	–172 –783	-172 77	143	133	-129 42	-148 172	-195 77	-172 -783	-172 77	143	-153 133	-129 42	-148 172
47 48	U.S. credits and other long-term assets Repayments on U.S. credits and other long-term assets <sup>8</sup>	-4,431 3,873	-1,094 1,071	-1,330 573	-1,011 1,118	-996 1,111	-853 994	-565 566	-897 1,190	-1,094 1,071	-1,330 573	-1,011 1,118	-996 1,111	-853 994	-565 566	-897 1,190
49	U.S. foreign currency holdings and U.S. short-term assets, net	72	100	-26	-30	28	-8	41	-121	100	-26	-30	28	-8	41	-121
50 51	U.S. private assets, net	-365,565 -127,840	-218,853	-79,468 -36,689	26,622	-93,866	-28,644 -31,483	-130,955 -35,932	22,484	-216,082 -23,514	-77,910	28,460 -41,724	-100,032	-26,441 -29,280	-129,278	25,164 -27,463
52 53	Foreign securities U.S. claims on unaffiliated foreigners reported by U.S.	-94,662	-26,285 -26,895	-51,764	-43,562 10,087	-21,304 -26,090	2,047	-9,675	-30,143 18,295	-26,895	-35,131 -51,764	10,087	-27,470 -26,090	2,047	-34,255 -9,675	18,295
54	nonbanking concerns	-14,358	-51,759	9,670	-9,479	37,210	65	-16,693	-12,087	-51,759	9,670	-9,479	37,210	65	-16,693	-12,087
54 55	Foreign-owned assets in the United States, net (increase/	-128,705	-113,914	-685	69,576	-83,682	727	-68,655	46,419	-113,914	-685	69,576	-83,682	727	-68,655	46,419
56	financial inflow (+))  Foreign official assets in the United States, net	<b>752,806</b> 5,224	<b>303,125</b> 4,087	<b>182,749</b> -20,831	<b>18,136</b> 16,882	<b>248,796</b> 5,086	<b>113,921</b> 7,641	<b>205,861</b> 47,252	<b>148,682</b> 9,319	<b>302,510</b> 4,087	<b>181,610</b> -20,831	<b>17,889</b> 16,882	<b>250,797</b> 5,086	<b>113,496</b> 7,641	<b>204,307</b> 47,252	<b>148,510</b> 9,319
57	U.S. Government securities	31,665 10,745	2,547 -1,027	-10,866 -20,798	15,594 15,810	24,390 16,760	6,714 -582	21,741 15,193	12,309 1,424	2,547 -1,027	-10,866 -20,798	15,594 15,810	24,390 16,760	6,714 -582	21,741 15,193	12,309 1,424
58 59 60	Other <sup>10</sup> Other U.S. Government liabilities <sup>11</sup>	20,920 -1,882	3,574 -676	9,932 -791	-216 89	7,630 -504	7,296 -790	6,548 54	10,885 999	3,574 -676	9,932 -791	-216 89	7,630 -504	7,296 -790	6,548 54	10,885 999
61	U.S. liabilities reported by U.S. banks, not included	-30,278	1,213	-10,202	-782	-20,507	991	24,531	-4,824	1,213	-10,202	-782	-20,507	991	24,531	-4,824
62	elsewhere Other foreign official assets <sup>12</sup>	5,719	1,003	1,028	1,981	1,707	726	926	835	1,003	1,028	1,981	1,707	726	926	835
63 64	Other foreign assets in the United States, net  Direct investment	747,582 130,796	299,038 44,204	203,580 52,241	1,254 14,455	243,710 19,896	106,280 16,648	158,609 -1,150	139,363 11,209	298,423 43,589	202,441 51,102	1,007 14,208	245,711 21,897	105,855 16,223	157,055 -2,704	139,191 11,037
65 66	U.S. Treasury securitiesU.S. securities other than U.S. Treasury securities	-7,670 407,653	-4,744 129,990	-14,685 113,556	-15,470 64,787	27,229 99,320	-7,282 71,095	-5,124 104,404	54,691 46,647	-4,744 129,990	-14,685 113,556	-15,470 64,787	27,229 99,320	-7,282 71,095	-5,124 104,404	54,691 46,647
67 68	U.S. currencyU.S. liabilities to unaffiliated foreigners reported by U.S.	23,783	2,311	2,772	8,203	10,497	4,525	7,183	2,556	2,311	2,772	8,203	10,497	4,525	7,183	2,556
69	nonbanking concerns	82,353	111,644	-5,307	-25,154	1,170	32,345	21,056	15,961	111,644	-5,307	-25,154	1,170	32,345	21,056	15,961
70	elsewhere	110,667	15,633	55,003	-45,567	85,598	-11,051	32,240	8,299	15,633	55,003	-45,567	85,598	-11,051	32,240	8,299
70a	reversed)	10,701	13,128	-3,422	58,544	-57,549	14,649	52,927	-31,549	<b>20,819</b> 7,691	<b>-2,547</b> 875	<b>48,258</b> -10,286	<b>-55,828</b> 1,721	<b>24,668</b> 10,019	<b>54,183</b> 1,256	<b>-45,612</b> -14,063
	Memoranda:	40=	40= 5= :	400 5:-	444.551	404 5==	o=					,			,	,
71 72	Balance on goods (lines 3 and 20)	-427,165 68,875	-105,864 18,136	-102,816 10,721	-114,226 25,619	-104,259 14,399	-97,369 13,598	-117,513 9,414	-134,374 11,609	-113,032 15,872	-107,719 14,395	-105,751 25,973	-100,663 12,635	-106,424 10,932	-122,467 13,154	-123,176 12,315
73 74	Balance on goods and services (lines 2 and 19)	-358,290 14,382	-87,728 1,680	-92,095 5,405	-88,607 738	-89,860 6,559	-83,771 -505	-108,099 -5,828	-122,765 -2,977	-97,160 1,046	-93,324 6,006	-79,778 807	-88,028 6,521	-95,492 -946	-109,313 -5,287	-110,861 -2,959
75 76	Unilateral current transfers, net (line 35)	-49,463	-11,827	-11,250	-12,157	-14,229	-16,381	-12,305	-12,854	-11,608	-11,916	-12,360	-13,579	-16,016	-13,011	-13,221
	and 75) 13	-393,371	-97,875	-97,940	-100,026	-97,530	-100,657	-126,232	-138,596	-107,722	-99,234	-91,331	-95,086	-112,454	-127,611	-127,041

P Preliminary.
Revised.
See footnotes on page D–57.
Source: Table 1 in "U.S. International Transactions, Third Quarter 2002" in the January 2003 issue of the SURVEY OF CURRENT BUSINESS.

## Table F.3. U.S. International Transactions, by Area

[Millions of dollars]

		W	estern Euro	oe .	Eur	ropean Unior	1 <sup>14</sup>	U	nited Kingdo	m	Euro	pean Union (	(6)15
Line	(Credits +; debits −)¹		2002			2002			2002			2002	
			11 "	III <sup>p</sup>	I	$\parallel r$	III <sup>p</sup>	I	r	III <sup>p</sup>	1	'	<i>p</i>
1	Current account	87,531	01 102	91,809	78,477	81,104	02 111	22,578	22 554	24,474	41,948	43,868	44,150
2	Exports of goods and services and income receipts  Exports of goods and services	62,432	<b>91,183</b> 64,448	64,058	7 <b>8,4</b> 77 56,916	58,262	<b>82,111</b> 58,056	14,702	<b>23,554</b> 15,966	16,088	31,497	<b>43,868</b> 31,918	31,903
3	Goods, balance of payments basis <sup>2</sup>	39,414	38,636	35,945	36,165	35,127	32,979	8,265	8,317	7,775	21,905	21,541	20,470
4	Services <sup>3</sup>	23,018	25,812	28,113	20,751	23,135	25,077	6,437	7,649	8,313	9,592	10,377	11,433
5 6	Transfers under U.S. military agency sales contracts <sup>4</sup> Travel	677 4.179	838 5,328	795 6,243	567 3.770	511 4,842	485 5,703	92 1,583	62 2,120	58 2,485	284 1,517	188 1,890	178 2,300
7	Passenger fares	1,140	1,344	1,733	1,109	1,305	1,678	483	583	762	511	584	757
8 9	Other transportation	2,070 4,529	2,225 5,234	2,436 5,161	1,793 4,150	1,935 4,709	2,139 4,559	413 821	456 1,188	503 1,192	931 1,871	1,012 1,956	1,099 2,029
10	Other private services <sup>5</sup> U.S. Government miscellaneous services	10,389	10,808	11,710	9,332	9,802	10,482	3,041	3,236	3,309	4,458	4,725	5,048
11	Income receipts	34 25,099	35 26,735	35 27,751	30 21,561	31 22,842	31 24,055	7,876	7,588	8.386	20 10,451	22 11,950	22 12,247
12 13	Income receipts on U.Sowned assets abroad	25,058	26,694	27,708	21,523	22,804	24,015	7,856	7,568	8,365	10,438	11,937	12,233
14 15	Direct investment receipts Other private receipts	12,132 12,662	13,469 13,049	14,453 12,991	9,697 11,607	10,862 11,787	11,922 11,885	2,454 5,402	2,094 5,474	2,617 5,748	5,534 4,752	6,914 4,879	7,327 4,762
16 17	U.S. Government receipts	264 41	176 41	264 43	219 38	155 38	208 40	20	20	21	152 13	144 13	144 14
18	Imports of goods and services and income payments	-106,813	-120,970	-122,577	-95,682	-107,207	-109,569	-31,993	-36,227	-34,962	-47,091	-51,945	-55,346
19	Imports of goods and services	-76,608	-87,927	-89,062	-69,563	-78,930	-80,309	-15,500	-17,760	-17,953	-40,271	-45,116	-45,911
20	Goods, balance of payments basis <sup>2</sup>	-55,245	-62,395	-62,075	-51,173	-56,706	-56,888	-9,132	-10,611	-10,334	-30,581	-33,451	-34,098
21 22	Services <sup>3</sup> Direct defense expenditures	-21,363 -2,184	-25,532 -2,271	-26,987 -2,367	-18,390 -1,795	-22,224 -1,860	-23,421 -1,987	-6,368 -156	-7,149 -184	−7,619 −190	-9,690 -1,506	-11,665 -1,548	-11,813 -1,667
23	Travel	-3,526	-6,245	-6,522	-3,290	-5,695	-5,812	-1,196	-1,532	-1,808	-1,627	-3,119	-2,713
24 25	Passenger fares Other transportation	-2,283 -2,745	-3,187 -3,159	-3,350 -3,361	-2,016 -2,256	-2,884 -2,627	-3,031 -2,801	–771 –520	-938 -600	-1,027 -648	-859 -1,116	-1,381 -1,330	-1,315 -1,405
26	Royalties and license fees 5	-2,038	-2,186	-2,314	-1,535	-1,748	-1,839	-367	-367	-344	-934	-1,150	-1,266
27 28	Other private services 5	-8,300 -287	-8,182 -302	-8,768 -305	-7,254 -244	−7,151 −259	-7,689 -262	-3,340 -18	-3,508 -20	-3,581 -21	-3,452 -196	-2,928 -209	-3,236 -211
29	Income payments	-30,205	-33,043	-33,515	-26,119	-28,277	-29,260	-16,493	-18,467	-17,009	-6,820	-6,829	-9,435
30 31	Income payments on foreign-owned assets in the United States  Direct investment payments	-30,040 -5,784	-32,891 -8,490	-33,366 -10,330	-25,978 -3,754	-28,143 -6,076	-29,127 -8,330	-16,457 -2,181	-18,433 -4,103	-16,975 -3,356	-6,727 -655	-6,739 -870	-9,346 -3,918
32 33	Other private payments	-19,177 -5,079	-19,462 -4,939	-18,406 -4,630	-17,684 -4,540	-17,679 -4,388	-16,697 -4,100	-12,361 -1,915	-12,305 -2,025	-11,564 -2,055	-4,340 -1,732	-4,353 -1,516	-4,138 -1,290
34	U.S. Government payments	-3,079 -165	-4,939 -152	-4,030 -149	-4,540 -141	-4,366 -134	-4,100 -133	-1,915 -36	-2,025 -34	-2,033 -34	-1,732 -93	-1,510 -90	-1,290 -89
35 36	U.S. Government grants <sup>4</sup>	<b>-561</b> -209	<b>-327</b> -175	<b>-419</b> -182	<b>-100</b> -3	34	<b>-22</b> -3	320	372	365	-193	-131	-169
37	U.S. Government pensions and other transfers	-393	-369	-373	-331	-331	-340	-58	-58	-55	-179	-179	-193
38	Private remittances and other transfers 6  Capital and financial account	41	217	136	234	365	321	378	430	420	-14	48	24
	Capital account												
39	Capital account transactions, net	36	37	38	33	34	35	8	8	8	20	21	21
	Financial account	30	37	30									
40	U.Sowned assets abroad, net (increase/financial outflow (-))	-57,727	-57,624	16,835	-21,808	-52,116	6,572	-8,151	-31,750	-8,798	-10,460	-21,909	13,957
41 42	U.S. official reserve assets, net	-152	-129	-148	-152	-129	-97				-99	-84	-2
43	Special drawing rights												
44 45	Reserve position in the International Monetary Fund Foreign currencies	-152	-129	-148	-152	-129	-97				_99	-84	-2
46	U.S. Government assets, other than official reserve assets, net	260	142	-53	155	69	17		16	-14	1	2	
47 48	U.S. credits and other long-term assets Repayments on U.S. credits and other long-term assets 8	259	115	-298 276	155	40	-123 154				1		
49	U.S. foreign currency holdings and U.S. short-term assets, net	1	27	-31		29	-14		16	-14		2	
50 51	U.S. private assets, net	-57,835 -8,857	-57,637 -23,059	17,036 -18,747	-21,811 -6,693	-52,056 -20,261	6,652 -16,520	-8,151 -1,316	-31,766 -6,993	-8,784 -5,058	-10,362 -4,010	-21,827 -9,374	13,959 -9,210
52	Foreign securitiesU.S. claims on unaffiliated foreigners reported by U.S. nonbanking	6,244	-12,323	9,217	4,710	-12,717	9,506	1,534	-13,967	6,201	1,344	925	1,841
53	concerns	-28,544	7,369		-24,884	8,582	10.000	-18,616	6,393		-5,115	-1,020	
54	U.S. claims reported by U.S. banks, not included elsewhere  Foreign owned assets in the United States, net (increase/financial	-26,678	-29,624	26,566	5,056	-27,660	13,666	10,247	-17,199	-9,927	-2,581	-12,358	21,328
55	inflow (+))	80,524	30,557	56,426	21,010	43,684	46,036	329	49,530	34,834	11,737	-11,798	4,952
56 57	Foreign official assets in the United States, net	63 (17)	3,838 (17)	1,987	(18) (18) (18)	( <sup>18</sup> ) ( <sup>18</sup> )	(18) (18) (18)	(18) (18)	(18) (18) (18)	( <sup>18</sup> ) ( <sup>18</sup> )	(18) (18) (18)	( <sup>18</sup> ) ( <sup>18</sup> )	(18) (18) (18) (18) (18) 64
58 59	U.S. Treasury securities 9	(17) (17) (17) -54 (17) (17)	(17) (17) (17)	(17) (17)	(18) (18)	(18) (18) (18)	(18) (18)	(18) (18) (18)	(18)	(18) (18) (18)	(18)	(18) (18) (18)	(18)
60	Other <sup>10</sup> Other U.S. Government liabilities <sup>11</sup>	-54	-91	(17) 477	<u>~4</u> 9	146	486	-9	(18) 27 (18) (18)	40	(18) -75	63	64
61 62	U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets 12	(17) (17)	(17) (17)	(17) (17)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18)
63	Other foreign assets in the United States, net	80,461	26,719	54,439	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
64 65	Direct investment	20,918 (17)	-8,239 ( <sup>17</sup> )	4,063 (17)	22,327 (18)	-6,450 (18)	8,084 (18)	3,109 (18)	-4,875 (18)	7,761 (18)	15,966 ( <sup>18</sup> )	-2,027	-1,683 (18)
66 67	U.S. securitiés other than U.S. Treasury securities	(17) 41,440	45,579	11,775	37,911	(18) 42,378	10,022	26,040	35,944	9,377	( <sup>18</sup> ) 8,022	4,165	( <sup>18</sup> ) 563
	U.S. currency U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking											,	
68 69	U.S. liabilities reported by U.S. banks, not included elsewhere	27,838 ( <sup>17</sup> )	5,052 ( <sup>17</sup> )	( <sup>17</sup> )	19,499 18–58,678	9,605 18–1,995	<sup>18</sup> 27,444	12,640 <sup>18</sup> –41,451	7,870 1810,564	<sup>18</sup> 17,656	7,983 18–20,159	1,346 18-15,345	<sup>18</sup> 6.008
70	Statistical discrepancy (sum of above items with sign reversed)	-2,990	57,144	-42,112	18,070	34,467	-25,163	16,909	-5,487	-15,921	4,039	41,894	<b>-7,565</b>
74	Memoranda:	15 004	00.750	26 120	15 000	01 570	22.000	067	0.004	0.550	0.670	11.010	10 600
71	Balance on goods (lines 3 and 20)	-15,831 1,655	-23,759 280	-26,130 1,126	-15,008 2,361	–21,579 911	-23,909 1,656	-867 69	-2,294 500	-2,559 694	-8,676 -98	-11,910 -1,288	-13,628 -380
72			00 470	05.004	-12,647	-20,668	-22,253	-798	-1,794	-1,865	-8,774	-13,198	-14,008
73	Balance on goods and services (lines 2 and 19)	-14,176 -5.106	-23,479 -6.308	-25,004 -5,764									
		-14,176 -5,106 -561 -19,843	-23,479 -6,308 -327 -30,114	-25,004 -5,764 -419 -31,187	-12,647 -4,558 -100 -17,305	-5,435 34 -26,069	-5,205 -22 -27,480	-8,617 320 -9,095	-10,879 372 -12,301	-8,623 365 -10,123	3,631 -193 -5,336	5,121 -131 -8,208	2,812 -169 -11,365

See footnotes on page D-57.

**Table F.3. U.S. International Transactions, by Area**—Continued [Millions of dollars]

		E	astern Europ	e		Canada		Latin /	America and tern Hemispl	Other		Japan	
Line	(Credits +; debits −)¹		2002			2002			2002			2002	
		1	r	<i>p</i>	1	r	<i>p</i>	1	r	<i>p</i>	1	1	<i>p</i>
1	Current account  Exports of goods and services and income receipts	3,541	3,477	3,652	48,535	53,186	49,585	57,860	62,323	63,548	22,297	22,202	23,985
2	Exports of goods and services	2,656	2,728	2,716	44,463	48,936	44,969	46,938	50,892	52,151	19,868	19,940	21,601
3 4	Goods, balance of payments basis <sup>2</sup>	1,519 1,137	1,641 1,087	1,580 1,136	38,329 6,134	42,839 6,097	38,890 6,079	34,669 12,269	37,695 13,197	37,697 14,454	12,186 7,682	12,334 7,606	12,962 8,639
5 6	Transfers under U.S. military agency sales contracts <sup>4</sup> Travel	111 245	147 309	91 335	1,663	23 1,823	1,603	122 4,292	114 4,804	159 5,541	111 2,173	211 2,023	199 2,532
7 8	Passenger fares	16 56	13 58	13	422	375	384	1,160	1,264 752	1,538	655	640	865
9	Other transportation	92	99	61 99	512 567	589 672	578 680	705 810	905	818 859	759 1,759	802 1,823	834 1,835
10 11	Royalties and license fees <sup>5</sup>	609 8	450 11	526 11	2,927 20	2,593 22	2,790 22	5,138 42	5,316 42	5,497 42	2,200 25	2,085 22	2,352 22
12	Income receipts	885	749	936	4,072	4,250	4,616	10,922	11,431	11,397	2,429	2,262	2,384
13 14	Income receipts on U.Sowned assets abroad  Direct investment receipts	880 367	744 367	931 432	4,051 1,906	4,230 2,125	4,595 2,532	10,888 3,755	11,397 4,073	11,363 4,207	2,427 1,728	2,259 1,602	2,382 1,729
15 16	Other private receipts	375 138	368 9	365 134	2,145	2,105	2,063	7,062 71	7,216 108	7,084 72	698 1	657	653
17 18	Compensation of employees  Imports of goods and services and income payments	5 <b>-3,573</b>	5 <b>-5,185</b>	5 <b>-5,716</b>	21 <b>-55,761</b>	20 <b>-61,486</b>	21 <b>-60,037</b>	34 <b>-69,542</b>	34 <b>-76,005</b>	34 <b>-78,372</b>	2 <b>-37,939</b>	3 <b>-43,380</b>	2 <b>-44,053</b>
19	Imports of goods and services and income payments	-3,029	-4,505	-4,960	-55,004	-60,182	-58,742	-57,794	-64,272	-66,936	-33,052	-34,659	-35,414
20	Goods, balance of payments basis <sup>2</sup>	-2,561	-3,804	-4,082	-51,195	-55,374	-52,676	-46,035	-51,663	-53,955	-28,593	-29,922	-30,291
21 22	Services <sup>3</sup> Direct defense expenditures	-468 -41	–701 –52	-878 -50	-3,809 -18	-4,808 -18	-6,066 -18	-11,759 -60	-12,609 -92	-12,981 -80	-4,459 -368	-4,737 -365	-5,123 -365
23 24	Travel	-161 -56	-323 -111	-476 -114	-969 -122	-1,612 -180	-2,710 -214	-4,286 -625	-4,273 -604	-4,295 -710	-560 -201	-676 -250	-694 -234
25	Other transportation	-51	-57	-64	-849	-959	-962	-655	-731	-733	-1,110	-1,258	-1,334
26 27	Royalties and license fees <sup>5</sup> Other private services <sup>5</sup>	-26 -118	-12 -132	–12 –148	-254 -1,552	-336 -1,659	-353 -1,765	-241 -5,759	-602 -6,179	-616 -6,421	-1,264 -907	-1,142 -1,016	-1,412 -1,054
28	Other private services <sup>5</sup>	-15	-14 -680	-14 -756	-45	-44	-44 -1,295	-133 -11.748	-128 -11,733	-126 -11.436	-49 -4.887	-30	-30 -8,639
29 30	Income payments on foreign-owned assets in the United States	-544 -519	-660	-738	−757 −657	-1,304 -1,208	-1,200	-10,173	-10,031	-9,623	-4,863	-8,721 -8,701	-8,621
31 32	Direct investment payments Other private payments	–65 –117	–171 –127	-216 -130	591 -915	75 -966	20 -965	-780 -7,273	–245 –7,439	-48 -7,163	1,353 -1,609	-1,933 -2,173	-2,234 -1,727
33 34	U.S. Government payments	–337 –25	-362 -20	-392 -18	-333 -100	–317 –96	–255 –95	-2,120 -1,575	-2,347 -1,702	-2,412 -1,813	-4,607 -24	-4,595 -20	-4,660 -18
35 36	Unilateral current transfers, net	<b>-880</b> -362	<b>-987</b> -512	<b>-960</b> -442	-220	-177	-224	<b>-4,342</b> -518	<b>-4,212</b> -472	<b>-4,422</b> -528	-122	-56	<b>-95</b> -13
37	U.S. Government grants <sup>4</sup> U.S. Government pensions and other transfers	-13	-14	-11	-133	-134	-147	-205	-181	-172	-32	-33	-13 -25 -57
38	Private remittances and other transfers 6	-505	-461	-507	-87	-43	<b>-77</b>	-3,619	-3,559	-3,722	-90	-23	-57
	Capital account												
39	Capital account transactions, net	6	6	6	26	26	43	102	105	94	6	7	7
40	Financial account U.Sowned assets abroad, net (increase/financial outflow (–))	134	595	-708	-8,452	-3,280	-697	55,087	-54,951	32,862	-2,767	-3,964	-5,881
41	U.S. official reserve assets, net										-1		
42 43	Gold <sup>7</sup> Special drawing rights												
44 45	Reserve position in the International Monetary Fund Foreign currencies										 –1		
46 47	U.S. Government assets, other than official reserve assets, net	45	-21 -40	5				43 -99	44	131	1	-7	7
48	U.S. credits and other long-term assets Repayments on U.S. credits and other long-term assets <sup>8</sup>	−6 51	-40 19	–67 72				149	-106 142	255			
49 50	U.S. foreign currency holdings and U.S. short-term assets, net U.S. private assets, net	89	616	-713	-8,452	-3,280	-697	-7 55,044	-54,995	-30 32,731	1 -2,767	-7 -3,957	7 -5,888
51 52	Direct investment. Foreign securities	224 465	-692 358	-476 -548	-7,532 332	-3,610 3,860	-2,381 1,367	-2,471 -1,774	-1,467 -2,492	-1,847 -1,474	-1,625 -3,036	-1,570 -370	-1,101 2,992
53	U.S. člaims on unaffiliated foreigners reported by U.S. nonbanking	35	82		1,167	2,067	,		-24,846	813	-400		2,552
53 54	concerns U.S. claims reported by U.S. banks, not included elsewhere	-635	868	311	-2,419	-5,597	317	29,508 29,781	-24,646 -26,190	35,239	2,294	-1,944 -73	-7,779
55	Foreign owned assets in the United States, net (increase/financial inflow (+))	1,324	12,285	7,570	4,797	637	-432	-1,898	74,576	23,799	-1,187	39,186	33,949
56	Foreign official assets in the United States, net		(18)	(18) (18)	867	-3,197 (17)	-872 ( <sup>17</sup> )	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18)
56 57 58	U.S. Treasury securities 9	(18) (18) (18) (18) (18)	(18) (18) (18)	(18) (18)	(17) (17) (17)	(17) (17)	(17) (17)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18)	(18) (18) (18) 50 (18) (18)
59 60	Other <sup>10</sup> Other U.S. Government liabilities <sup>11</sup> U.S. liabilities reported by U.S. banks, not included elsewhere	31	`61	`62	`-í	`16	`1Ó	`	`1Ó	_5ó	−ì2í	-122	50
61 62	U.S. liabilities reported by U.S. banks, not included elsewhere  Other foreign official assets 12	(18) (18)	(18) (18)	(18) (18)	(17) (17)	(17) (17)	(17) (17)	(18) (18)	(18) (18)	(18) (18)	( <sup>18</sup> ) ( <sup>18</sup> )	(18) (18)	(18) (18)
63 64	Other foreign assets in the United States, net  Direct investment	( <sup>18</sup> ) 285	( <sup>18</sup> ) 4,985	( <sup>18</sup> ) 2,374	3,930 -2,462	3,834 541	440 281	( <sup>18</sup> ) 1,598	( <sup>18</sup> ) -6,218	( <sup>18</sup> ) 235	( <sup>18</sup> ) -5,541	( <sup>18</sup> ) 3,820	( <sup>18</sup> ) 1,881
65	U.S. Treasury securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
66 67	U.S. securities other than U.S. Treasury securities	-178	-393	-596	6,889	2,749	891	14,882	25,228	4,223	-3,671	22,699	16,629
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	123	206		92	3,564		2,603	10,153	18,944	1,269	-946	
69 70	U.S. liabilities reported by U.S. banks, not included elsewhere  Statistical discrepancy (sum of above items with sign reversed)	<sup>18</sup> 1,063 <b>–552</b>	<sup>18</sup> 7,426 <b>–10,191</b>	<sup>18</sup> 5,730 <b>-3,844</b>	( <sup>17</sup> ) <b>11,075</b>	( <sup>17</sup> ) <b>11,094</b>	( <sup>17</sup> ) <b>11,762</b>	18-20,989 - <b>37,267</b>	<sup>18</sup> 45,403 <b>-1,836</b>	<sup>18</sup> 447 <b>-37,509</b>	<sup>18</sup> 6,877 <b>19,712</b>	<sup>18</sup> 13,735 <b>–13,995</b>	<sup>18</sup> 15,389 <b>-7,912</b>
	Memoranda:		,	,	,	,		·	,		,	,	,
71 72	Balance on goods (lines 3 and 20)	-1,042 669	-2,163 386	-2,502 258	-12,866 2,325	-12,535 1,289	-13,786 13	-11,366 510	-13,968 588	-16,258 1,473	-16,407 3,223	-17,588 2,869	-17,329 3,516
73 74	Balance on goods and services (lines 2 and 19)	–373 341	-1,777 69	-2,244 180	-10,541 3,315	-11,246 2,946	-13,773 3,321	-10,856 -826	-13,380 -302	-14,785 -39	-13,184 -2,458	-14,719 -6,459	-13,813 -6,255
75 76	Unilateral current transfers, net (line 35)	-880 -912	-987 -2,695	-960 -3,024	-220 -7,446	–177 –8,477	-224 -10,676	-4,342 -16,024	-4,212 -17,894	-4,422 -19,246	-122 -15,764	-56 -21,234	-95 -20,163
	feetnetes on page D. 57	V	_,000	3,0=1	.,	3,	. 3,0. 0	. 3,0= 1	,001	. 5,= .5	. 5,. 61	,=0 '	

See footnotes on page D-57.

#### Table F.3. U.S. International Transactions, by Area—Continued

[Millions of dollars]

			Australia		Other cou	ntries in Asia a	and Africa		nal organizati unallocated <sup>16</sup>	ons and
Line	(Credits +; debits –) <sup>1</sup>		2002			2002			2002	
		I	r	<i>P</i>	I	1	<i>p</i>	I	'	<i>p</i>
1 2 3	Current account  Exports of goods and services and income receipts  Exports of goods and services	<b>5,295</b> 3,984 2,830	<b>5,739</b> 4,491 3,228	<b>6,117</b> 4,707 3,368	<b>56,348</b> 49,517 34,863	<b>59,915</b> 52,561 38,881	<b>62,396</b> 54,396 38,826	<b>8,305</b> 1,404	<b>8,272</b> 1,462	<b>8,415</b> 1,465
4 5 6 7	Services <sup>3</sup> Transfers under U.S. military agency sales contracts <sup>4</sup> Travel Passenger fares.	1,154 42 293 94	1,263 68 341 75	1,339 55 356 92	14,654 1,904 2,211 355	13,680 1,686 2,994 409	15,570 1,601 3,611 458	1,404	1,462	1,465
8 9 10 11	Other transportation  Royalties and license fees <sup>5</sup> Other private services <sup>5</sup> U.S. Government miscellaneous services.	59 182 482 2	70 199 507	75 205 553 3	2,243 1,199 6,678 64	2,366 1,294 4,867 64	2,562 1,321 5,952 65	119 513 772	121 570 771	118 567 780
12 13 14 15 16	Income receipts Income receipts on U.Sowned assets abroad. Direct investment receipts Other private receipts U.S. Government receipts	1,311 1,310 579 731	1,248 1,247 530 717	1,410 1,409 697 712	6,831 6,809 4,528 1,965 316	7,354 7,332 5,085 2,041 206	8,000 7,978 5,621 2,029 328	6,901 6,416 3,951 2,356 109	6,810 6,322 3,881 2,333 108	6,950 6,460 3,994 2,334 132
17 18 19 20	Compensation of employees  Imports of goods and services and income payments  Imports of goods and services	<b>-2,369</b> -2,254	<b>-2,976</b> -2,423	-3,246 -2,858	<b>-93,837</b> -86,183 -76,164	22 - <b>106,304</b> -98,718 -87,939	22 - <b>117,562</b> -110,172 -98,807	485 - <b>4,154</b> -1,109	488 <b>-3,918</b> -871	490 <b>-3,686</b> -684
21 22 23 24	Services 3	-1,386 -868 -24 -353 -199	-1,670 -753 -29 -287 -124	-1,756 -1,102 -25 -557 -186	-70,104 -10,019 -1,793 -2,534 -1,123	-07,939 -10,779 -1,939 -2,620 -1,066	-98,807 -11,365 -2,100 -2,634 -1,170	-1,109	_871	-684
25 26 27 28	Other transportation  Royalties and license fees <sup>5</sup> Other private services <sup>5</sup> U.S. Government miscellaneous services	-57 -20 -206 -9	-54 -24 -225 -10	-49 -25 -250 -10	-2,717 -58 -1,592 -202	-3,071 -69 -1,817 -197	-3,296 -69 -1,900 -196	-273 -752 -83 -1	-334 -464 -73	-342 -250 -92
29 30 31 32 33 34	Income payments Income payments on foreign-owned assets in the United States.  Direct investment payments Other private payments U.S. Government payments	-115 -109 104 -116 -97	-553 -548 -323 -123 -102	-388 -383 -126 -141 -116	-7,654 -7,416 -142 -1,703 -5,571	-7,586 -7,418 -23 -1,803 -5,592	-7,390 -7,244 -165 -1,732 -5,347	-3,045 -3,045 -1,906 -769 -370	-3,047 -3,047 -1,820 -850 -377	-3,002 -3,002 -1,791 -850 -361
35 36 37 38	Compensation of employees.  Unilateral current transfers, net.  U.S. Government grants <sup>4</sup> .  U.S. Government pensions and other transfers.  Private remittances and other transfers <sup>6</sup> .	-6 -77 -13 -64	-5 - <b>78</b> -13 -65	-5 - <b>85</b> -13 -72	-238 - <b>8,369</b> -5,015 -128 -3,226	-168 - <b>4,758</b> -1,904 -131 -2,723	-146 - <b>5,033</b> -1,738 -133 -3,162	-1,810 -169 -413 -1,228	-1,710 -249 -130 -1,331	-1,616 -244 -58 -1,314
	Capital and financial account Capital account									
39 40	Capital account transactions, net	1 -2,330	-2,125	1,691	31 -8,254	-7,237	34 -6,615	-3,812	-4,170	-16,247
41 42 43	U.S. official reserve assets, net Gold 7 Special drawing rights							543 109	-1,714 -107	-1,268 -132
44 45 46 47	Reserve position in the International Monetary Fund Foreign currencies  U.S. Government assets, other than official reserve assets, net  U.S. credits and other long-term assets				88 -444	146 -157	333 –187	652 304 -304	-1,607 -262 -262	-1,136 251 -251
48 49 50 51 52	Repayments on U.S. credits and other long-term assets <sup>8</sup> U.S. foreign currency holdings and U.S. short-term assets, net U.S. private assets, net Direct investment. Enging securities	-2,330 -2,473 -202	-2,125 -264 -395	1,691 918 907	535 -3 -8,342 -5,210 -385	290 13 -7,383 -1,577 1,577	587 -67 -6,948 -2,605 5,478	-4,051 -3,539 403	-2,194 -3,693 110	-14,728 -3,904 356
53 54 55 56	Foreign securities. U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns. U.S. claims reported by U.S. banks, not included elsewhere.  Foreign owned assets in the United States, net (increase/financial inflow (+))  Foreign official assets in the United States, net	-827 1,172 <b>5,481</b>	-527 -939 <b>3,944</b>	-134 <b>5,069</b>	-874 -1,873 <b>21,864</b>	1,106 -8,489 <b>29,927</b>	-9,821 <b>22,000</b>	-915 <b>3,016</b>	1,389 <b>14,749</b>	-12,900 1,720 <b>301</b>
55 57 58 59 60	U.S. Government securities	(18) (18) (18) (18) (18) 35 (18) (18)	(18) (18) (18) (18)	(18) (18) (18) (18)	(18) (18) (18) (18)	(18) (18) (18) (18) 176	(18) (18) (18) (18) 429			 
61 62 63 64	Other U.S. Government liabilities <sup>11</sup> U.S. liabilities reported by U.S. banks, not included elsewhere. Other foreign official assets <sup>12</sup> Other foreign assets in the United States, net	( <sup>18</sup> ) 760	(18) (18) (18) 2,180	(18) (18) (18) -35	-701 (18) (18) (18) (18) -497	(18) (18) (18) 176	(18) (18) (18) 778	3,003 1,587	14,749 1,605	296 1,632
65 66 67 68	U.S. Treasury securities U.S. securities other than U.S. Treasury securities U.S. currency. U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	2,152 122 18 2,412	(18) 888 631	4,132  18 956	9,518 268	7,911 2,405	9,931 	(18) 63 4,525 30 18 –3,202	7,(18) -257 7,183 -9	(18) -338 2,556 -2,983
69 70 71	U.S. liabilities reported by U.S. banks, not included elsewhere	<b>-6,001</b>	<b>-4,505</b> 1,558	<b>-9,547</b>	<sup>18</sup> 13,276 <b>32,217</b> –41,301	<sup>18</sup> 19,259 <b>28,439</b> -49,058	<sup>18</sup> 10,862 <b>44,780</b> –59,981	-1,545	-13,223	<sup>18</sup> –571 <b>12,833</b>
72 73 74 75 76	Balance on services (lines 4 and 21).  Balance on goods and services (lines 2 and 19).  Balance on income (lines 12 and 29).  Unilateral current transfers, net (line 35).  Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) 13	286 1,730 1,196 -77 2,849	510 2,068 695 -78 2,685	237 1,849 1,022 –85 2,786	4,635 -36,666 -823 -8,369 -45,858	2,901 -46,157 -232 -4,758 -51,147	4,205 -55,776 610 -5,033 -60,199	295 295 3,856 -1,810 2,341	591 591 3,763 –1,710 2,644	781 781 3,948 –1,616 3,113

#### SURVEY OF CURRENT BUSINESS

#### **Table F.4. Private Services Transactions**

[Millions of dollars]

					Not se	easonally ad	justed					Sea	sonally adju	sted		
Line		2001		20	01			2002			20	01			2002	
			I	II	III	IV	!	11 ′	III <sup>p</sup>	I	II	III	IV	I	11 ′	III <sup>p</sup>
1 2 3 4 5 6	Exports of private services  Travel (table 1, line 6)  Passenger fares (table 1, line 7)  Other transportation (table 1, line 8)  Freight  Port services	266,209 73,119 18,007 28,306 11,930 16,376	67,799 18,299 4,639 7,163 3,047 4,116	66,941 20,276 4,788 7,168 3,000 4,168	69,159 20,628 5,100 7,308 2,925 4,383	<b>62,310</b> 13,916 3,480 6,667 2,958 3,709	64,267 15,056 3,842 6,523 2,884 3,639	66,918 17,622 4,120 6,983 3,001 3,982	73,673 20,221 5,083 7,482 3,101 4,381	69,692 20,735 5,007 7,495 3,094 4,401	68,492 19,803 4,849 7,170 2,990 4,180	65,758 17,845 4,522 6,968 2,937 4,031	<b>62,270</b> 14,736 3,629 6,674 2,910 3,764	65,418 17,038 4,171 6,805 2,931 3,874	68,828 17,200 4,172 6,986 2,993 3,993	<b>70,560</b> 17,586 4,503 7,159 3,113 4,046
7	Royalties and license fees (table 1, line 9) Affiliated U.S. parents' receipts U.S. affiliates' receipts Unaffiliated Industrial processes <sup>1</sup> Other <sup>2</sup>	38,668	9,428	9,534	9,314	10,392	9,651	10,796	10,727	9,717	9,743	9,537	9,672	9,931	11,085	11,020
8		25,873	6,192	6,342	6,138	7,201	6,399	7,458	7,292	6,481	6,551	6,361	6,481	6,679	7,747	7,585
9		23,502	5,688	5,868	5,669	6,277	6,020	6,572	6,373	5,908	5,968	5,827	5,799	6,258	6,680	6,557
10		2,371	504	474	469	924	379	886	919	573	583	534	682	421	1,067	1,028
11		12,795	3,236	3,192	3,176	3,191	3,252	3,338	3,435	3,236	3,192	3,176	3,191	3,252	3,338	3,435
12		4,852	1,209	1,208	1,214	1,221	1,242	1,270	1,300	1,209	1,208	1,214	1,221	1,242	1,270	1,300
13		7,943	2,027	1,984	1,962	1,970	2,009	2,068	2,136	2,027	1,984	1,962	1,970	2,009	2,068	2,136
14 15 16 17 18 19 20 21 22 23 24 25	Other private services (table 1, line 10)	108,109 36,243 21,237 15,006 71,866 11,493 15,209 18 8,658 8,640 4,796	28,270 8,657 5,028 3,629 19,613 4,549 4,043 129 2,122 1,993 1,209	25,175 8,637 5,263 3,374 16,538 1,433 3,940 -13 2,137 2,150 1,201	26,809 8,713 5,154 3,559 18,096 3,104 3,531 -18 2,224 2,242 1,194	27,855 10,236 5,792 4,444 17,619 2,407 3,695 -79 2,175 2,254 1,192	29,195 8,508 4,841 3,667 20,687 4,996 3,770 91 2,204 2,113 1,277	27,397 9,695 5,420 4,275 17,702 1,571 3,832 128 2,304 2,176 1,351	30,160 10,400 5,551 4,849 19,760 3,445 3,626 352 2,324 1,972 1,426	26,738 8,824 5,208 3,616 17,914 2,760 4,047 129 2,122 1,993 1,209	26,927 8,969 5,288 3,681 17,958 2,831 3,935 -13 2,137 2,150 1,201	26,886 9,043 5,360 3,683 17,843 2,922 3,535 -18 2,224 2,242 1,194	27,559 9,408 5,381 4,027 18,151 2,980 3,692 -79 2,175 2,254 1,192	27,473 8,638 5,011 3,627 18,835 3,052 3,767 91 2,204 2,113 1,277	29,385 10,109 5,442 4,667 19,276 3,123 3,821 128 2,304 2,176 1,351	30,292 10,784 5,770 5,014 19,508 3,260 3,633 352 2,324 1,972 1,426
26	services	25,720	6,144	6,352	6,566	6,658	6,817	6,940	6,864	6,144	6,352	6,566	6,658	6,817	6,940	6,864
	Other unaffiliated services <sup>3</sup>	14,630	3,539	3,625	3,718	3,747	3,736	3,880	4,047	3,625	3,652	3,643	3,709	3,831	3,913	3,974
27	Imports of private services	192,305	48,420	55,410	42,322	46,153	48,625	55,299	59,456	52,577	53,287	38,567	47,877	52,442	53,469	55,637
28		60,117	13,545	18,466	17,253	10,853	12,389	16,036	17,888	16,003	16,698	14,468	12,948	14,587	14,454	14,995
29		22,418	5,237	6,763	6,571	3,847	4,609	5,522	5,978	5,810	6,213	5,944	4,451	5,113	5,028	5,352
30		38,823	10,064	10,057	9,608	9,094	8,457	9,623	10,141	10,521	10,130	9,178	8,997	8,858	9,739	9,709
31		25,667	6,756	6,626	6,191	6,094	5,585	6,421	6,801	7,094	6,681	5,878	6,015	5,881	6,521	6,479
32		13,156	3,308	3,431	3,417	3,000	2,872	3,202	3,340	3,427	3,449	3,300	2,982	2,977	3,218	3,230
33	Royalties and license fees (table 1, line 26) Affiliated U.S. parents' payments U.S. affiliates' payments Unaffiliated Industrial processes <sup>1</sup> Other <sup>2</sup>	16,359	3,990	3,939	3,956	4,474	4,653	4,835	5,051	4,097	4,038	4,113	4,110	4,764	4,951	5,264
34		13,008	3,190	3,112	3,105	3,601	3,240	3,685	4,106	3,297	3,211	3,262	3,237	3,351	3,801	4,319
35		2,026	497	494	517	518	507	589	633	497	494	517	518	507	589	633
36		10,982	2,693	2,618	2,588	3,083	2,733	3,096	3,473	2,800	2,717	2,745	2,719	2,844	3,212	3,686
37		3,351	800	827	851	873	1,413	1,150	945	800	827	851	873	1,413	1,150	945
38		1,815	439	448	458	470	483	497	510	439	448	458	470	483	497	510
39		1,536	361	379	393	403	931	654	434	361	379	393	403	931	654	434
40	Other private services (table 1, line 27)	54,588	15,584	16,185	4,934	17,885	18,517	19,283	20,398	16,146	16,208	4,864	17,371	19,120	19,297	20,317
41		28,410	6,492	6,934	7,178	7,806	7,056	6,964	7,524	6,935	6,958	7,273	7,244	7,529	6,983	7,629
42		13,467	3,183	3,341	3,311	3,632	2,977	3,551	3,824	3,417	3,372	3,384	3,294	3,194	3,590	3,910
43		14,943	3,309	3,593	3,867	4,174	4,079	3,413	3,700	3,518	3,586	3,889	3,950	4,335	3,393	3,719
44		26,178	9,092	9,251	-2,244	10,079	11,461	12,319	12,874	9,211	9,250	-2,409	10,127	11,591	12,314	12,688
45		2,378	449	591	777	561	499	657	863	568	590	612	608	630	652	677
46		4,016	1,146	1,084	882	904	974	1,012	817	1,146	1,084	882	904	974	1,012	817
47		4,906	3,818	3,859	-7,640	4,869	6,177	6,738	7,178	3,818	3,859	-7,640	4,869	6,177	6,738	7,178
48		39,895	9,068	9,542	10,130	11,155	12,510	13,142	13,581	9,068	9,542	10,130	11,155	12,510	13,142	13,581
49		34,989	5,250	5,684	17,770	6,286	6,333	6,403	6,403	5,250	5,684	17,770	6,286	6,333	6,403	6,403
50		4,298	1,185	1,111	1,038	965	950	978	1,017	1,185	1,111	1,038	965	950	978	1,017
52	servicesOther unaffiliated services <sup>3</sup>	10,040 540	2,367 127	2,474 132	2,562 138	2,638 143	2,714 147	2,783 150	2,845 154	2,367 127	2,474 132	2,562 138	2,638 143	2,714 147	2,783 150	2,845 154
53	Memoranda: Balance on goods (table 1, line 71) Balance on private services (line 1 minus line 27) Balance on goods and private services (lines 53 and 54)	-427,165	-105,864	-102,816	-114,226	-104,259	-97,369	-117,513	-134,374	-113,032	-107,719	-105,751	-100,663	-106,424	-122,467	-123,176
54		73,904	19,379	11,531	26,837	16,157	15,642	11,619	14,217	17,115	15,205	27,191	14,393	12,976	15,359	14,923
55		-353,261	-86,485	-91,285	-87,389	-88,102	-81,727	-105,894	-120,157	-95,917	-92,514	-78,560	-86,270	-93,448	-107,108	-108,253

Preliminary.

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international organizations in the United States and film and television tape rentals. Payments (imports) include mainly expenditures of U.S. residents temporarily working abroad and film and television tape rentals.

Source: Table 3 in "U.S. International Transactions, Third Quarter 2002" in the January 2003 issue of the Survey of Current Business.

#### Footnotes to Tables F.2. and F.3.

Footnotes to Tables F.2 and F.3:

1. Credits, +: Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S. owned assets (U.S. claims).

Debits,-: Imports of goods and services and income payments; unilateral current transfers to foreigners; capital accounts transactions payments; financial outflows—decrease in foreign-owned assets (U.S. liabilities) or increase in U.S. owned assets (U.S. claims).

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis; see table 2.

3. Includes some goods: Mainly military equipment in line 5; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 22; and fuels purchased by air-line and steamship operators in lines 8 and 25.

4. Includes transfers of goods and services under U.S. military grant programs.

5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents 'payments to foreign parents.

6. Beginning in 1982, the "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.

7. Alt the present time, all U.S. Treasury-owned gold is held in the United States.

8. Includes so of foreign obligations to foreigners.

9. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.

10. Consists of U.S. Government corporations and agencies.

11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and

12. Consists of investments in U.S. corporate stocks and in dept securiues or private corporations amounts and local governments.

13. Conceptually, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPAs). However, the foreign transactions account in the NIPAs (a) includes adjustments to the international transactions accounts for the treatment of gold. (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in reconciliation table 2 in appendix A in this issue of the Survey or Current Business. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.5 of the full set of NIPA tables in the August issue of the Survey. Additional footnotes to Table F.3:

other transactions arranged with or through foreign official agencies; see table 4.

12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and

Additional Tootnotes to Table F.3:

14. The "European Union" includes the "European Union (6)," United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the "European Union" also includes Austria, Finland, and Sweden.

15. The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Atomic Energy Community, European Coal and Steel Community, and European Investment Rank

Bank.

16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally, and in petroleum trading. Also includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; before 1996, small transactions in business services that are not reported by country; and net U.S. currency flows, for which geographic source data are not available.

17. Details are not shown separately; see totals in lines 56 and 63.

18. Details not shown separately; see totals in lines 56 and 63.

<sup>1.</sup> Includes royalties, license fees, and other fees associated with the use of intangible assets, including patents, trade

secrets, and other proprietary rights, that are used in connection with the production of goods.

2. Includes royalties, license fees, and other fees associated with the use of copyrights, trademarks, franchises, rights to broadcast live events, software licensing fees, and other intangible property rights.

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#### **G. Investment Tables**

Table G.1. International Investment Position of the United States at Yearend, 2000 and 2001 [Millions of dollars]

			-	Changes in po	sition in 2001	(decrease (-)	1	
				Attribut	able to:			
		Position,	Financial	Valu	ation adjustm	ents	Total	Position,
Line	Type of investment	2000 '	flows	Price changes	Exchange rate changes <sup>1</sup>	Other changes <sup>2</sup>	Total	2001 <sup>p</sup>
			(a)	(b)	(c)	(d)	(a+b+c+d)	,
1 2	Net international investment position of the United States: With direct investment positions at current cost (line 3 less line 24) With direct investment positions at market value (line 4 less line 25)	-1,350,791 -1,583,153	-381,845 -381,845	-116,510 -215,482	-103,402 -145,572	4,414 16,935	-597,343 -725,964	-1,948,134 -2,309,117
3 4	U.Sowned assets abroad: With direct investment positions at current cost (lines 5+10+15) With direct investment positions at market value (lines 5+10+16)	6,191,934 7,350,862	370,962 370,962	-258,272 -715,843	-124,662 -163,854	16,177 20,816	4,205 -487,919	6,196,139 6,862,943
5 6 7 8 9	U.S. official reserve assets Gold Special drawing rights Reserve position in the International Monetary Fund Foreign currencies	71,799 10,539 14,824	4,911 630 3,600 681	536 3 536	-3,879 -386 -555 -2,938	-7 4 -7	1,561 529 244 3,045 –2,257	129,961 72,328 10,783 17,869 28,981
10 11 12 13 14	U.S. Government assets, other than official reserve assets.  U.S. credits and other long-term assets <sup>5</sup> Repayable in dollars  Other <sup>6</sup> U.S. foreign currency holdings and U.S. short-term assets.	82,570 82,289	486 558 561 -3 -72				486 558 561 -3 -72	85,650 83,128 82,850 278 2,522
15 16	U.S. private assets: With direct investment at current cost (lines 17+19+22+23) With direct investment at market value (lines 18+19+22+23)	5,978,370 7,137,298	365,565 365,565	-258,808 -716,379	-120,783 -159,975	16,184 20,823	2,158 -489,966	5,980,528 6,647,332
17 18 19 20 21 22 23	Direct investment abroad: At current cost. At market value. Foreign securities Bonds. Corporate stocks. U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns U.S. claims reported by U.S. banks, not included elsewhere.	2,674,207 2,389,427 557,019 1,832,408 821,564	127,840 127,840 94,662 -12,147 106,809 14,358 128,705	19,533 -438,038 -278,341 18,214 -296,555	-17,713 -56,905 -95,228 -17,304 -77,924 -5,811 -2,031	-21,817 -17,178 	107,843 -384,281 -278,907 -11,237 -267,670 8,547 164,675	1,623,122 2,289,926 2,110,520 545,782 1,564,738 830,111 1,416,775
24 25	Foreign-owned assets in the United States: With direct investment at current cost (lines 26+33) With direct investment at market value (lines 26+34)	7,542,725 8,934,015	752,807 752,807	-141,762 -500,361	-21,260 -18,282	11,763 3,881	601,548 238,045	8,144,273 9,172,060
26 27 28 29 30 31 32	Foreign official assets in the United States U.S. Government securities U.S. Treasury securities Other Other U.S. Government liabilities <sup>7</sup> U.S. liabilities reported by U.S. banks, not included elsewhere Other foreign official assets	749,904 625,161 124,743 13,739 153,403	5,225 31,666 10,745 20,921 -1,882 -30,278 5,719	1,623 11,274 8,796 2,478 		6,000 6,000 6,001 -1	12,848 48,940 25,542 23,398 -1,882 -30,278 -3,932	1,021,738 798,844 650,703 148,141 11,857 123,125 87,912
33 34	Other foreign assets: With direct investment at current cost (lines 35+37+38+41+42+43) With direct investment at market value (lines 36+37+38+41+42+43)	6,533,835 7,925,125	747,582 747,582	-143,385 -501,984	-21,260 -18,282	5,763 -2,119	588,700 225,197	7,122,535 8,150,322
35 36 37 38 39 40 41 42 43	Direct investment in the United States: At current cost. At market value. U.S. Treasury securities. U.S. securities other than U.S. Treasury securities. Corporate and other bonds. Corporate stocks. U.S. currency. U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns. U.S. liabilities reported by U.S. banks, not included elsewhere	2,623,628 1,075,988 1,547,640 251,786 729,340	130,796 130,796 -7,670 407,653 288,200 119,453 23,783 82,353 110,667	14,214 -344,385 4,719 -162,318 40,741 -203,059	-2,978 -12,309 -12,309 -2,140 -3,833	-17,860 -25,742 -9,241 	124,172 -239,331 -12,192 233,026 316,632 -83,606 23,783 75,077 144,834	1,498,924 2,526,711 388,774 2,856,654 1,392,620 1,464,034 275,569 804,417 1,298,197

P Preliminary.
Revised.

1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange rates.
2. Includes changes in coverage, statistical discrepancies, and other adjustments to the value of assets.
3. Reflects changes in the value of the official gold stock due to fluctuations in the market price of gold.
4. Reflects changes in gold stock from U.S. Treasury sales of gold medallions and commemorative and bullion coins; also reflects replenishment through open market purchases. These demonetizations/monetizations are not being serviced.
5. Also includes paid-in capital subscriptions to international financial institutions and resources provided to foreigners under foreign assistance programs requiring repayment over several years. Excludes World War I debts that are not being serviced.
6. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.
7. Primarily U.S. Government liabilities associated with military sales contracts and other transactions are not being serviced.
8. Includes paid-in capital subscriptions to international financial institutions and resources provided to foreigners under foreign assistance programs requiring repayment over several years. Excludes World War I debt shat are not being serviced.
8. Includes paid-in capital subscriptions to international financial institutions and resources provided to foreigners under foreign assistance programs requiring repayment over several years. Excludes World War I debts that are not being serviced.
8. Includes paid-in capital subscriptions to international financial institutions and resources provided to foreigners under foreign assistance programs requiring repayment over several years. Excludes World War I debts that are not being serviced.
8. Includes paid-in capital subscriptions to international financial institutions and resources provided to foreigners.
8. Includes

Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1999–2001
[Millions of dollars]

		estment posit orical-cost ba		Capital (	outflows (inflo	ws (-))		Income	
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	1,173,122	1,293,431	1,381,674	174,576	164,969	113,977	112,359	135,109	111,089
By country									
Canada	111,747	128,814	139,031	18,122	18,950	14,440	12,103	14,688	11,773
Europe	611,958	679,457	725,793	99,224	92,427	56,133	57,704	66,523	55,667
France Germany Netherlands Switzerland United Kingdom	39,960 48,445 110,321 44,499 228,574	38,752 50,963 117,557 55,854 241,663	38,457 61,437 131,884 62,897 249,201	512 4,268 8,253 8,407 47,839	2,011 3,099 2,953 9,959 35,763	655 11,360 16,058 6,629 13,231	1,386 4,621 12,598 7,098 14,915	2,404 4,588 11,858 7,025 20,655	1,920 2,690 13,417 7,576 12,051
Latin America and Other Western Hemisphere	237,748	251,863	269,556	34,277	23,442	26,510	19,636	18,703	18,718
Bermuda	51,613 37,383 32,888 33,143	56,594 39,033 37,332 29,316	61,929 36,317 52,168 25,296	7,786 3,484 5,978 2,259	6,532 3,091 5,302 1,231	5,865 -17 15,078 753	4,373 1,511 4,448 2,365	6,036 1,579 4,371 501	5,045 756 4,409 452
Africa	13,621	14,417	15,872	498	1,151	798	1,876	2,675	2,063
Middle East	10,712	11,087	12,643	5	1,635	1,269	1,180	2,254	1,314
Asia and Pacific	184,313	205,317	216,501	21,890	27,333	15,012	19,927	29,983	21,153
Australia	34,743 56,393	35,364 59,441	34,041 64,103	3,244 9,449	2,421 6,279	-423 5,474	2,472 4,749	3,586 7,805	1,690 5,683
International	3,024	2,476	2,278	560	31	-184	-68	282	402
By industry									
Petroleum	90,493	95,834	102,074	9,481	10,594	12,668	10,174	18,667	13,866
Manufacturing. Food and kindred products. Chemicals and allied products. Primary and fabricated metals. Industrial machinery and equipment. Electronic and other electric equipment Transportation equipment Other manufacturing	306,156 34,225 81,656 18,328 35,337 36,996 36,045 63,569	353,550 35,933 100,872 18,773 41,199 49,065 40,052 67,656	376,259 35,496 108,663 21,488 52,392 48,391 39,142 70,687	34,939 1,359 7,346 1,088 6,393 3,940 6,687 8,126	58,049 2,913 16,462 633 7,305 16,156 7,159 7,420	36,381 1,692 10,800 2,895 12,039 905 578 7,473	33,213 3,821 9,250 1,381 4,445 3,679 4,416 6,220	38,965 3,868 9,882 1,631 6,652 5,683 3,613 7,637	28,806 4,029 10,355 1,211 4,940 2,768 612 4,890
Wholesale trade	74,215	83,724	92,836	6,413	12,434	9,289	10,837	12,524	12,093
Depository institutions	38,365	38,071	49,319	533	-2,221	9,925	856	1,826	2,520
Finance, (except depository institutions), insurance, and real estate	498,468	542,641	572,545	86,419	54,147	34,983	45,906	52,938	46,135
Services	72,054	80,144	86,491	14,473	10,785	7,513	8,050	8,912	6,817
Other industries	93,371	99,469	102,150	22,318	21,182	3,217	3,323	1,277	854

Nore. In this table, unlike in the international transactions accounts, income and capital outflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2001" in the September 2002 issue of the Survey of Current Business.

Table G.3. Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2000

			All nonba	nk affiliates				Majorit	y-owned no	nbank foreig	ın affiliates (I	MOFA's)	
		Mi	llions of dolla	ars					Millions	of dollars			
	Total assets	Sales	Net income	U.S. exports of goods shipped to affiliates	U.S. imports of goods shipped by affiliates	Thousands of employees	Total assets	Sales	Net income	Gross product	U.S. exports of goods shipped to MOFA's	U.S. imports of goods shipped by MOFA's	Thousands of employees
All countries, all industries	5,260,182	2,891,497	209,605	203,007	215,300	9,606.9	4,647,439	2,486,855	191,115	605,888	195,951	201,374	8,064.7
By country													
Canada	428,185	366,701	18,897	61,511	82,226	1,145.4	376,574	328,026	16,712	72,398	59,508	77,827	1,038.7
Europe	3,046,124	1,438,611	113,288	51,783	38,244	4,095.8	2,840,082	1,302,959	105,202	333,375	50,816	36,594	3,687.9
Or Wildin France Germany Netherlands United Kingdom	186,053 300,512 361,574 1,315,404	137,511 236,095 145,337 413,467	3,307 9,806 17,345 29,948	(D) 8,590 7,611 (D)	3,391 4,488 (D) 10,848	586.3 657.8 197.0 1,266.6	163,929 258,561 343,897 1,272,450	124,751 200,192 126,261 397,179	3,445 8,347 15,735 29,590	35,754 54,819 23,371 110,643	5,005 8,535 7,572 13,340	3,124 4,467 1,770 10,842	544.0 605.2 169.0 1,185.7
Latin America and Other Western Hemisphere Of which:	797,682	360,845	37,864	41,708	47,582	2,006.8	656,101	295,893	33,412	70,401	40,277	45,111	1,583.8
Brazil	137,776 114,653	80,024 123,970	3,341 6,162	3,722 32,000	(D) 38,957	403.6 1,048.1	100,130 86,056	61,895 99,466	2,998 5,321	19,413 20,180	3,650 31,017	2,182 37,408	343.5 804.4
Africa	59,118	43,595	4,436	831	(D)	237.7	44,127	34,726	3,709	13,877	771	1,972	127.0
Middle East	54,491	33,111	4,185	1,068	1,831	94.1	21,578	16,131	2,166	6,910	857	1,831	64.7
Asia and Pacific	874,581	648,635	30,937	46,106	(D)	2,027.0	708,976	509,119	29,913	108,927	43,722	38,039	1,562.5
Australia	116,562 342,967	69,807 240,240	3,619 4,813	4,228 15,281	(D) 7,188	324.0 432.2	103,055 257,953	56,605 159,593	3,497 5,979	18,646 36,277	4,100 13,815	1,216 2,627	257.4 233.7
By industry													
Mining	226,750	103,583	21,088	1,335	8,316	157.6	198,715	92,211	18,487	60,060	1,034	7,585	136.7
Utilities	163,071	66,065	4,558	9	13	105.8	102,414	39,624	2,767	10,839	3	11	57.7
Manufacturing  Of which:	1,176,742	1,380,870	65,861	143,189	186,356	5,067.4	996,919	1,197,293	61,830	317,339	137,960	173,295	4,352.5
Food	68,547 261,128 64,704 74,811 175,761	94,095 225,477 49,753 79,741 227,081	3,618 19,791 2,321 3,017 12,056	2,338 19,091 4,110 7,506 35,555	3,479 14,502 4,857 8,200 46,899	406.2 620.4 269.4 389.6 816.9	61,536 228,750 58,134 60,548 168,785	84,377 200,982 43,213 64,429 222,380	3,372 17,955 2,155 2,949 12,134	19,139 58,200 13,249 18,035 41,886	2,258 17,962 3,907 7,101 35,268	3,402 13,889 4,660 7,126 46,065	355.6 559.2 245.9 343.6 777.1
componentsTransportation equipment	28,900 194,785	31,024 308,096	1,333 5,424	3,434 57,144	4,123 86,907	272.1 982.0	25,370 156,162	27,341 256,286	1,223 6,624	7,350 48,851	3,317 54,817	3,529 77,984	232.0 872.4
Wholesale trade	382,980	668,048	26,924	50,106	17,909	717.8	365,091	629,051	26,130	87,025	48,977	17,847	669.1
Information	283,101	153,265	4,445	863	220	698.8	119,966	76,042	307	22,364	846	220	333.0
Finance (except depository institutions) and insurance	1,841,581	207,633	24,502	4	0	343.7	1,770,932	194,933	24,007	23,307	4	0	309.8
Professional, scientific, and technical services	121,023	85,531	6,698	2,032	(D)	450.8	118,038	81,458	6,576	33,050	2,029	844	422.9
Other industries	1,064,934	226,501	55,529	5,469	(D)	2,065.1	975,364	176,243	51,012	51,904	5,097	1,572	1,782.9

D Suppressed to avoid disclosure of data of individual companies.

Note. The data in this table are from "U.S. Multinational Companies: Operations in 2000" in the December 2002 issue of the Survey of Current Business.

Table G.4. Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of U.S. Affiliate, 1999–2001

[Millions of dollars]

		investment po istorical-cost		Capital i	nflows (outflo	ws (-))		Income	
	1999	2000	2001	1999	2000	2001	1999	2000	2001
All countries, all industries	955,726	1,214,254	1,321,063	283,376	300,912	124,435	46,385	52,465	15,965
By country									
Canada	90,559	114,599	108,600	26,367	26,036	4,627	2,215	1,057	-7,736
Europe	639,923	835,137	946,758	223,406	238,740	118,059	36,753	41,511	26,043
Of which: France	89,945 112,126 35,644 125,010 52,973 153,797	131,484 124,839 53,794 146,493 69,240 213,820	147,207 152,760 40,232 158,020 125,521 217,746	29,834 23,478 6,887 41,689 2,503 108,566	49,436 14,290 25,230 32,599 16,697 75,654	14,676 28,015 -13,801 15,171 51,959 14,226	2,954 6,123 2,241 7,299 2,844 11,899	3,930 2,390 4,672 8,990 4,113 14,046	7,663 -6,273 3,172 4,368 1,816 11,823
Latin America and Other Western Hemisphere	40,771	54,463	58,881	16,929	12,253	954	2,397	2,407	-1,399
Bermuda Mexico Panama United Kingdom Islands, Caribbean	14,798 1,999 5,275 11,573	18,502 7,832 3,726 15,353	15,748 7,418 4,199 18,244	10,338 1,273 -226 4,137	2,523 5,266 -1,477 3,865	-3,223 -84 449 3,966	41 175 752 1,527	-457 -68 647 1,829	-1,602 -1,070 480 118
Africa	1,361	2,756	3,264	423	652	407	-66	6	-193
Middle East	4,362	6,189	6,039	376	2,142	-159	156	259	311
Asia and Pacific	178,749	201,110	197,522	15,876	21,088	547	4,931	7,225	-1,060
Australia Japan	15,616 153,815	20,701 163,577	23,488 158,988	4,193 11,555	5,963 7,773	3,649 -1,550	643 4,006	1,074 5,825	-918 169
By industry									
Petroleum	51,231	87,055	95,922	4,778	44,869	10,308	4,510	11,435	8,971
Manufacturing Food and kindred products Chemicals and allied products Primary and fabricated metals Machinery Other manufacturing	385,253 18,864 97,009 19,778 92,038 157,564	479,851 23,975 122,446 24,741 151,237 157,453	508,535 23,847 127,139 25,683 166,198 165,668	69,851 -1,460 7,562 1,839 39,483 22,428	100,693 5,293 26,196 9,057 40,040 20,107	29,246 -233 3,062 -965 14,695 12,687	24,674 1,570 6,317 1,083 2,181 13,524	23,860 1,792 5,906 1,320 6,847 7,996	3,177 1,051 4,472 802 -6,444 3,297
Wholesale trade	100,251	110,286	112,997	16,195	11,320	1,855	5,813	7,016	5,549
Retail trade	24,199	29,666	35,811	4,156	5,243	7,245	1,641	1,677	816
Depository institutions	61,756	68,128	78,094	19,326	9,672	8,427	2,994	3,948	3,370
Finance, except depository institutions	65,453	84,383	85,990	17,964	19,957	6,414	816	399	-5,921
Insurance	83,760	112,482	120,400	23,026	34,562	8,496	2,963	4,767	3,183
Real estate	40,209	42,682	44,163	2,492	998	1,873	1,075	2,291	1,095
Services	64,335	109,504	125,660	21,675	60,539	14,718	1,873	-920	-1,853
Other industries	79,281	90,219	113,491	103,913	13,058	35,853	25	-2,008	-2,422

Nore. In this table, unlike in the international transactions accounts, income and capital inflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 2001" in the September 2002 issue of the Survey or Current Business.

Table G.5. Selected Financial and Operating Data of Nonbank U.S. Affiliates and Majority-Owned Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 2000

	I			anhani: -£'''	otoo			, 		Maia	mad n b	l, offili-+		
				onbank affili	ates	I					ned nonban	ik attiliates	1	
		Millions	of dollars				of dollars		Millions	of dollars			Millions o	
	Total assets	Sales	Net income	Gross product	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product	Thousands of employees	U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	4,847,267	2,334,692	30,641	522,238	6,429.2	165,321	366,647	4,180,503	2,053,022	22,086	449,396	5,562.6	151,521	348,741
By country														
Canada	434,177	168,457	-3,670	40,514	643.0	9,019	19,509	416,420	159,257	-3,792	36,272	555.2	8,859	19,365
Europe	3,274,267	1,420,093	27,465	349,863	4,361.9	89,063	145,037	3,020,496	1,247,041	22,226	301,085	3,815.7	81,543	139,222
France	469,643 572,565 582,054 66,738 695,092 734,634	193,135 320,249 254,092 42,435 132,392 363,251	2,516 3,186 4,965 -214 2,513 14,877	57,762 57,995 46,620 11,096 39,924 111,871	648.8 729.8 561.4 234.2 554.0 1,189.9	15,194 32,770 7,498 4,003 6,004 16,970	16,294 53,080 21,895 (D) 8,540 25,105	390,343 558,092 560,755 66,068 671,046 637,335	144,432 308,197 (D) 41,520 120,011 331,175	2,765 2,730 (D) -186 2,154 12,270	38,854 54,033 42,641 10,724 34,015 100,143	401.0 691.4 546.9 225.5 459.0 1,102.8	(D) 32,167 7,214 3,982 5,917 16,303	(D) 52,740 21,827 4,696 8,373 24,701
Latin America and Other Western Hemisphere	146,009	105,033	-599	26,597	275.8	9,272	20,978	136,603	95,183	-813	25,073	262.1	8,998	17,488
Bermuda Mexico Panama United Kingdom Islands,	60,491 19,507 1,679	35,792 16,278 1,238	-762 46 18	11,872 2,952 524	135.7 57.2 6.8	(D) (D) 126	1,597 3,291 109	58,264 18,080 1,563	35,179 14,977 1,170	-715 110 6	11,796 2,759 498	132.2 53.8 6.7	(D) (D) 126	1,592 (D) 109
CaribbeanVenezuela	39,199 13,297	9,576 29,800	-360 656	1,673 6,480	34.1 8.3	(D) 403	1,947 10,590	38,679 (D)	9,298 (D)	-348 (D)	1,584 (D)	32.3 H	(D) (D)	1,947 (D)
Africa	11,758	6,449	181	1,322	14.2	474	269	(D)	(D)	(D)	1,283	14.0	(D)	266
Middle East	29,912	16,011	568	3,150	50.9	802	1,846	27,434	14,301	489	2,434	38.1	789	1,758
Asia and Pacific	705,084	576,943	1,072	89,282	1,019.5	54,686	177,721	557,549	513,157	3,868	77,928	848.2	48,943	169,450
Australia Japan	69,095 558,934	31,948 477,831	-643 4,316	9,319 72,041	83.3 826.8	1,428 44,130	1,438 151,368	60,519 445,551	25,605 429,732	-741 5,015	7,909 62,241	69.6 699.9	(D) 40,894	(D) 147,125
United States	246,060	41,707	5,625	11,510	63.9	2,004	1,287	(D)	(D)	(D)	5,320	29.4	(D)	1,192
By industry <sup>1</sup>	4 400 040	070 507	44 700	007.000	0.050.0	101.010	440.075	4 000 440	050 404	40.005	047.050	0.444.0	04.040	404000
Manufacturing Of which:	1,108,046	979,597	11,796	237,032	2,658.3	101,248	149,875	1,000,442	852,164	10,985	217,358	2,441.9	91,048	134,932
Food Chemicals Primary and fabricated	45,143 257,094	47,388 160,496	302 3,887	11,018 44,832	147.6 386.8	2,467 15,528	4,398 16,388	44,099 238,314	45,567 145,362	296 3,195	10,631 40,821	140.8 356.7	2,374 14,295	4,377 16,099
metals Machinery	65,699 66,528	66,282 54,207	1,244 -885	17,282 15,506	219.2 230.6	4,930 6,735	7,719 7,849	57,252 64,744	57,196 52,612	669 -36	15,069 15,323	204.9 223.6	4,125 6,545	6,830 7,375
Computers and electronic products Electrical equipment,	173,303	129,225	-4,847	28,705	337.4	19,329	37,731	137,673	117,587	-3,755	27,229	305.3	14,645	30,463
appliances, and components Transportation equipment	66,099 199,695	60,221 205,220	280 3,890	19,878 35,016	284.4 390.8	8,717 30,731	4,284 46,806	65,680 192,444	59,765 193,099	254 3,519	19,737 32,278	282.7 358.3	8,583 29,213	4,231 (D)
Wholesale trade	407,715	637,978	14,530	86,444	574.4	57,844	207,041	398,811	616,015	13,683	82,849	543.7	54,431	204,816
Retail trade	74,259	114,977	-279	24,676	674.4	1,535	(D)	60,826	102,648	163	22,346	603.5	(D)	(D)
Information	318,489	121,684	-4,387	41,878	408.9	709	240	169,464	69,125	-4,050	19,959	242.8	687	161
Publishing industries Broadcasting and	71,021	35,582	98	13,764	139.2	(D)	127	(D)	30,415	-385	10,695	122.8	(D)	(D)
telecommunications	165,541	59,205	-3,848	21,895	178.4	5	(D)	38,335	13,517	-3,692	2,837	35.1	(*)	1
Finance (except depository institutions) and insurance	2,472,481	243,337	10,543	41,433	291.8	(*)	5	2,162,327	211,823	3,396	33,260	252.0	(*)	5
Real estate and rental and leasing	122,797	25,691	1,331	10,936	49.5	(D)	649	110,543	22,589	1,069	9,418	38.7	(D)	649
Professional, scientific, and technical services	51,405	32,241	-1,135	9,672	148.9	366	336	46,919	29,665	-634	9,038	133.4	356	336
Other industries	292,075	179,186	-1,759	70,167	1,623.1	(D)	(D)	231,172	148,994	-2,527	55,169	1,306.7	3,242	(D)

D Suppressed to avoid disclosure of data of individual companies.

\* Less than \$500,000.

1. The industry classification system used to classify the data for U.S. affiliates is based on the North American Industry Classification System. Prior to 1997, the affiliate data were classified using an industry classification system based on the Standard Industrial Classification system.

Nores. The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign companies; see "U.S. Affiliates of Foreign Companies: Operations in 2000," in the August 2002 issue of the Survey or Current Business. Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 24,999; L—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

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# **H. International Perspectives**

The quarterly data in this table are shown in the middle month of the quarter.

**Table H.1. International Perspectives** 

-						. 111161116	ationai i	оторос								
	2000	2001		2001							2002					
	2000	2001	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
						Excha	inge rates p	er U.S. doll	ar (not seas	onally adjus	ited) 1			•		
Canada (Can.\$/US\$)	1.4855 0.9234 1.0782 9.4590 1.5159	1.5490 0.8955 1.2152 9.3408 1.4401	1.5717 0.9050 1.2145 9.3390 1.4501	1.5922 0.8883 1.2241 9.2250 1.4356	1.5788 0.8912 1.2759 9.1570 1.4413	1.5997 0.8832 1.3268 9.1640 1.4322	1.5964 0.8707 1.3364 9.1050 1.4227	1.5877 0.8766 1.3106 9.0640 1.4230	1.5815 0.8860 1.3077 9.1650 1.4429	1.5502 0.9170 1.2638 9.5100 1.4598	1.5318 0.9561 1.2329 9.7670 1.4837	1.5456 0.9935 1.1790 9.7790 1.5565	1.5694 0.9781 1.1899 9.8390 1.5368	1.5761 0.9806 1.2108 10.0710 1.5563	1.5780 0.9812 1.2391 10.0940 1.5575	1.5715 1.0013 1.2161 10.1950 1.5711
Addendum: Exchange value of the U.S. dollar 3	119.67	126.09	126.86	127.33	127.52	129.26	130.03	129.27	128.95	127.35	125.96	124.20	125.64	126.67	127.69	126.38
						Unemploy	ment rates	(percent, m	onthly data	seasonally	adjusted)					
Canada	6.8 9.5 9.6 10.6 4.7	7.2 8.7 9.4 9.5 5.0	7.4 8.7 9.5 5.3	7.6 8.8 9.5 9.2 5.4	8.0 8.8 9.5 5.5	7.9 8.8 9.6 5.3	7.9 8.8 9.6 9.1 5.3	7.7 8.9 9.6 5.2	7.6 8.9 9.6	7.7 8.9 9.7 9.1 5.4	7.5 9.0 9.8 5.4	7.6 9.0 9.8 5.4	7.5 9.0 9.8 9.0 5.4	7.7 9.0 9.8 5.4	7.6 9.0 9.9 5.5	10.0
Mexico United Kingdom	2.2 3.6	2.5 3.2	2.8 3.2	2.6 3.2	2.8 3.2	2.8 3.2	2.5 3.1	2.7 3.1	2.7 3.2	2.7 3.2	2.6 3.2	2.9 3.1	2.8 3.1	2.9 3.1	2.6 3.1	3.1
Addendum: United States	4.0	4.8	5.4	5.6	5.8	5.6	5.5	5.7	6.0	5.8	5.9	5.9	5.7	5.6	5.7	6.0
									seasonally a							
Canada France Germany Italy Japan Mexico United Kingdom	109.0 106.3 107.0 112.8 101.5 239.9 114.2	111.7 108.1 109.6 115.9 100.8 255.2 116.3	112.1 108.7 109.7 116.5 100.7 259.0 116.9	111.1 108.4 109.5 116.7 100.2 260.0 116.5	111.2 108.5 109.6 116.8 100.1 260.3 116.3	111.5 109.0 110.6 117.3 99.9 262.7 116.3	112.2 109.1 110.9 117.7 99.4 262.6 116.6	113.0 109.6 111.1 118.0 99.6 263.9 117.1	113.6 110.1 111.2 118.3 99.9 265.3 117.9	113.8 110.2 111.2 118.6 100.2 265.9 118.2	114.2 110.2 111.1 118.7 100.1 267.2 118.2	114.8 110.2 111.3 118.9 99.7 267.9 118.0	115.3 110.4 111.2 119.1 100.0 269.0 118.3	115.3 110.6 111.1 119.3 100.0 270.6 119.2	115.6 110.8 111.1 119.6 99.8 271.8 119.4	110.8 110.7 120.0 274.0 119.6
Addendum: United States	113.0	116.2	116.6	116.5	116.4	116.6	116.8	117.2	117.8	117.8	117.9	118.1	118.5	118.7	119.0	119.1
			R	eal gross do	mestic prod	uct (percent	change fro	m precedin	g quarter, qu	arterly data	seasonally	adjusted at	annual rate	s)		
Canada France	4.5 3.8 3.1 2.9 2.4 3.1	1.5 1.8 0.7 1.8 0.3 2.0		2.9 -1.6 -1.2 -0.6 -1.9 0.9			5.7 2.4 1.1 0.5 0.2 0.5			4.4 1.7 0.6 0.8 3.8 2.5			3.1 0.9 1.1 1.1 3.2 3.3			
Addendum: United States	3.8	0.3		2.7			5.0			1.3			4.0			0.7
					<u> </u>	Short-term,	3-month, in	nterest rates	(percent, no	ot seasonall	y adjusted)				<u> </u>	
CanadaEuro areaMexico United Kingdom	5.78 4.39 16.15 6.11	3.98 4.26 12.24 4.97	2.84 3.60 9.68 4.36	2.24 3.39 8.69 3.93	2.10 3.34 7.53 3.99	2.01 3.34 7.35 3.98	2.11 3.36 8.17 3.98	2.22 3.39 7.31 4.06	2.39 3.41 6.16 4.11	2.59 3.47 6.69 4.08	2.76 3.46 7.49 4.11	2.85 3.41 7.88 3.99	2.93 3.35 7.07 3.92	2.90 3.31 7.82 3.93	2.87 3.26 8.23 3.90	2.82 3.12 7.83
Addendum: United States	5.82	3.40	2.16	1.87	1.69	1.65	1.73	1.79	1.72	1.73	1.70	1.68	1.62	1.63	1.58	1.23
					Long-te	erm interest	rates, gove	rnment bon	d yields (per	cent, not se	asonally ad	justed)				,
Canada Euro area. France. Germany Italy. Japan United Kingdom	5.89 5.44 5.89 5.3 5.58 1.74 5.31	5.47 5.03 5.38 4.8 5.19 1.32 4.94	4.86 4.82 5.04 4.6 4.96 1.36 4.83	5.36 4.67 5.07 4.5 4.80 1.33 4.63	5.44 4.96 5.35 4.7 5.05 1.33 4.90	5.42 5.02 5.39 4.9 5.14 1.42 4.94	5.31 5.07 5.42 4.9 5.20 1.50 4.97	5.79 5.32 5.57 5.2 5.41 1.42 5.25	5.64 5.30 5.56 5.2 5.40 1.39 5.26	5.49 5.30 5.59 5.2 5.41 1.37 5.29	5.37 5.16 5.45 5.0 5.26 1.33 5.12	5.23 5.03 5.48 4.9 5.11 1.30 5.01	5.14 4.73 4.99 4.6 4.83 1.26 4.71	4.92 4.52 4.89 4.4 4.62 1.13 4.49	5.16 4.62 5.14 4.5 4.76 1.10 4.61	4.59 4.80 4.5 4.74
Addendum: United States	6.03	5.02	4.57	4.65	5.09	5.04	4.91	5.28	5.21	5.16	4.93	4.65	4.26	3.87	3.94	4.05
				I		Share	e price indic	es (not sea	sonally adju	sted, 1995=	:100)	l l	[			
Canada France Germany Italy Japan Mexico United Kingdom	216.7 321.7 260.3 319.0 97.7 293.6 178.5	174.4 260.1 196.4 258.8 69.3 275.7 147.9	155.3 220.4 163.8 216.6 59.9 249.5 132.8	167.5 234.5 175.5 225.7 61.8 262.8 137.8	173.4 236.5 178.9 228.7 60.9 287.1 136.9	172.5 237.3 182.8 229.5 57.8 312.2 136.6	172.3 229.7 176.2 223.0 61.2 303.4 135.1	177.1 243.9 187.5 238.3 63.7 340.7 139.5	172.8 241.6 184.1 239.7 66.4 337.1 137.6	172.7 234.5 176.0 229.4 68.0 316.8 135.2	161.2 212.8 159.8 209.1 61.4 291.1 124.9	149.0 188.9 145.2 192.8 57.1 271.3 111.9	149.1 183.5 134.3 190.1 55.6 280.1 111.3	139.4 167.4 118.6 177.7 54.2 258.1 104.9	140.9 160.7 109.6 169.3 50.0 268.9 103.6	172.8 118.4 182.0 277.4 106.1
Addendum: United States	221.4	207.8	191.0	197.6	200.2	199.8	195.6	206.3	201.8	197.8	187.0	167.0	168.9	161.8	158.0	165.8

Bulletin, vol. 84 (October 1998), pp. 811–18.

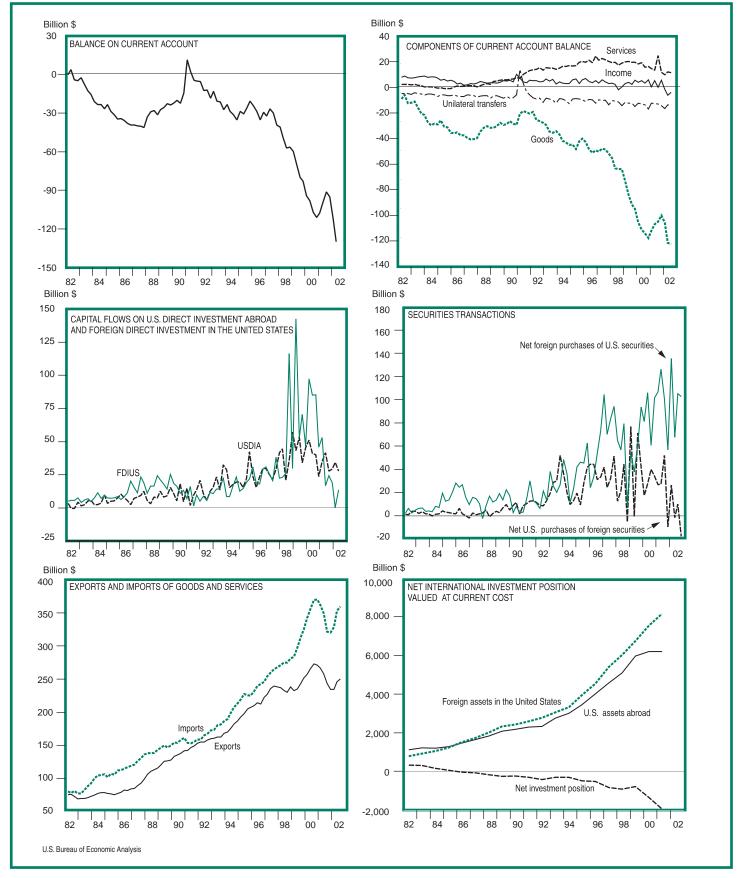
Note. U.S. interest rates, unemployment rates, and GDP growth rates are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. GDP growth rates for other countries are calculated from levels published by those countries. Most other data (including U.S. consumer prices and U.S. share prices, both of which have been rebased to 1995 to facilitate comparison) are © OECD and are reproduced with permission.

 <sup>1.</sup> All exchange rates are from the Board of Governors of the Federal Reserve System.
 2. Rates for selected euro-area currencies can be derived by using the following conversion rates: 1 euro = 6.55957
French francs, 1.95583 German marks, and 1936.27 Italian lire.
 3. The rate shown for the United States is an index of the weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners, January 1997–100. For more information on the exchange rate indexes, see "New Summary Measures of the Foreign Exchange Value of the Dollar," Federal Reserve

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### I. Charts

# THE U.S. IN THE INTERNATIONAL DOMESTIC ECONOMY



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# **Regional Data**

### J. State and Regional Tables

The tables in this section include the most recent estimates of State personal income and gross state product. The sources of these estimates are noted.

The quarterly and annual estimates of State personal income and the estimates of gross state product are available on CD–ROM. For information on State personal income, e-mail reis.remd@bea.gov; write to the Regional Economic Information System, BE–55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202–606–5360. For information on gross state product, e-mail gspread@bea.gov; write to the Regional Economic Analysis Division, BE–61, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202–606–5340.

Table J.1. Personal Income by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

	1998		19	99			20	00			20	01			2002		Percent change <sup>1</sup>
Area name	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	2002:II- 2002:III
United States	7,568,387	7,647,688	7,715,358	7,801,465	7,953,533	8,203,812	8,340,348	8,481,147	8,569,877	8,652,160	8,669,921	8,697,999	8,692,940	8,794,858	8,904,317	8,984,227	0.9
New England	447,023	448,822	454,620	463,459	472,177	492,215	499,073	509,572	516,386	522,932	520,678	519,699	518,451	523,703	530,439	534,283	0.7
Connecticut	127,594	127,910	129,499	131,798	133,841	137,643	140,059	142,385	144,518	146,171	145,566	145,221	144,408	145,916	146,949	147,969	0.7
Maine	30,138 209,727	29,793 211,381	30,378 214,040	31,263 218,268	31,126 223,600	32,056 235,357	32,693 238,015	33,022 244,559	33,403 247,339	34,210 250,286	34,276 248,478	34,443 247,285	34,608 246,759	35,390 248,342	35,641 252,490	36,057 254,029	1.2 0.6
Massachusetts New Hampshire	36.297	36,212	36,802	37,547	38.451	40.723	41,151	41.918	42.728	43.020	42,993	42.966	42.965	43.243	44.158	44.627	1.1
Rhode Island	28,256	28,319	28,480	28,927	29,270	30,152	30,486	30,968	31,305	31,868	31,865	32,200	32,049	32,947	33,215	33,399	0.6
Vermont	15,011	15,208	15,420	15,657	15,890	16,283	16,668	16,720	17,094	17,378	17,500	17,583	17,662	17,864	17,986	18,202	1.2
Mideast	1,421,284	1,438,991	1,445,865	1,465,140	1,480,655	1,531,383	1,563,518	1,585,269	1,617,843	1,626,431	1,623,587	1,629,240	1,628,390	1,642,094	1,662,463	1,676,997	0.9
Delaware	22,222	22,463	22,464	22,826	23,243	24,083	24,518	24,971	25,495	25,572	25,796	26,072	25,972	26,598	26,594	26,846	0.9
District of Columbia	20,574	20,216	20,348	20,539	20,900	21,634	22,012	22,242	22,743	22,807	23,036	22,972	23,019	23,383	23,803	23,982	0.7
Maryland	161,960 283,122	164,610 285,764	165,981 286,113	168,105 288,093	170,286 295,277	176,048 307,154	178,670 315,871	181,761 319.804	184,933 326,553	187,539 325,495	188,899 325,753	189,959 327.663	190,170 327,982	193,805 334.061	196,235 334.624	198,130 337,930	1.0 1.0
New Jersey New York	596.684	608,705	610.166	622,436	622,305	645,590	659,799	668.911	685,410	688,789	683,235	683,650	683,421	677.906	691.539	696.973	0.8
Pennsylvania	336,723	337,232	340,792	343,141	348,645	356,874	362,649	367,581	372,709	376,229	376,868	378,925	377,825	386,342	389,668	393,136	0.9
Great Lakes	1.228.958	1.235.779	1.245.648	1.255.059	1.277.147	1.313.496	1.328.376	1.343.526	1.350.276	1,360,571	1.363.568	1.371.186	1.366.898	1.377.183	1.400.019	1.410.273	0.7
Illinois	368,550	367,926	371,626	373,645	381,115	391,540	398,199	404,792	409,590	412,233	411,340	413,747	411,479	414,510	420,811	423,819	0.7
Indiana	152,112	153,063	153,571	154,930	158,111	163,208	165,511	167,661	166,879	169,300	169,454	170,505	170,282	172,151	174,730	176,624	1.1
Michigan	269,260	272,781	274,884 302,825	277,349	281,152 309,709	291,320 317,512	293,083	295,077 321,969	295,496 322,811	295,990 325,760	297,595 327,376	298,898 329,274	297,954 328,568	297,220 332,418	305,693	307,213 338,454	0.5 0.5
Ohio	298,672 140,365	300,836 141,174	142,743	304,691 144,443	147,061	149,917	319,216 152,366	154,027	155,500	157,288	157,802	158,761	158,613	160,884	336,642 162,143	164,163	1.2
Wisconsin	503,371	503,233	507,623	512,874	524,706	534,339	545,868	553,632	556,687	563,250	565,003	568,855	568,720	579,372	582,449	587,249	0.8
Plainslowa	72,789	71,740	71,928	73,279	74.699	76,285	77,775	78,428	78.673	79.642	79,761	80.123	80.046	81.898	82,108	82,736	0.8
Kansas	69.095	68,693	69.121	69,883	72,143	72,019	73,888	75,539	75,049	76,487	76,689	77.419	77.296	79,462	79.978	80,917	1.2
Minnesota	143,235	144,211	146,001	147,027	150,326	154,243	157,886	160,468	162,672	164,043	164,370	165,031	164,912	166,762	168,282	169,751	0.9
Missouri	141,130	141,849	142,888	143,998	146,698	150,256	153,412	155,402	156,248	157,887	158,423	159,641	159,673	161,952	162,461	163,320	0.5
Nebraska	44,128	44,309	44,655	45,472	46,662	46,575	47,344	48,034	48,182	48,973	49,299	49,751	49,933	51,522	51,799	52,357	1.1
North Dakota	15,026 17,969	14,543 17,889	14,782 18,249	14,760 18,454	15,298 18,880	15,738 19,223	16,079 19,483	16,167 19,593	16,125 19,738	16,318 19,899	16,370 20,093	16,565 20,326	16,481 20,378	17,065 20,711	16,875 20,946	17,049 21,119	1.0 0.8
South Dakota	1,672,523	1.694.819	1.709.104	1,721,949	1,752,727	1.800.702	1,831,731	1,856,700	1,877,505	1.900.422	1,913,861	1.922.486	1.925.425	1.954.192	1,977,416	1,998,546	1.1
SoutheastAlabama	98.104	99,116	100,033	100,816	102,163	103,969	105,585	106,244	107,387	109,010	109,740	110,160	110,182	111.555	112,688	113,648	0.9
Arkansas	54.693	55,160	55,691	56,110	57,056	58,101	58,841	59.956	59,922	61.041	61,380	61,843	62,186	63,049	63,910	64.421	0.8
Florida	411,861	418,844	423,249	426,135	430,674	443,255	451,126	457,616	464,427	469,110	474,193	477,155	478,044	485,585	492,866	500,141	1.5
Georgia	205,842	210,045	211,956	214,040	219,127	226,798	230,687	234,246	236,983	239,297	240,495	241,700	242,091	245,543	248,863	250,507	0.7
Kentucky	89,511	89,526	90,365	91,305	93,177	96,405	97,525	98,850	99,719	100,591	100,934	101,980	101,801	103,113	104,149	105,594	1.4
Louisiana	98,633 56,056	98,029 56,052	98,742 56,442	98,949 57,225	100,470 57,961	101,992 58,835	103,477 59,810	104,421 60,357	105,409 60,521	107,745 61,795	108,827 61,969	110,406 62,278	111,263 62,611	112,952 63,840	113,808 64,321	114,894 64,798	1.0 0.7
Mississippi North Carolina	196,993	200,510	202,258	201,069	207,140	213,692	217,427	220,574	222,454	225,421	225,430	225,125	224,959	229,957	230,465	233,155	1.2
South Carolina	88,942	89,545	90,673	91,618	93,161	95,281	97,533	98,439	99,384	100,888	100,766	101,537	101,249	102,993	104,114	105,109	1.0
Tennessee	136,750	138,365	140,368	141,762	143,971	147,778	149,624	151,432	152,544	154,051	154,840	155,587	155,165	158,508	160,626	162,073	0.9
Virginia	198,038	202,601	202,094	205,299	209,754	215,897	220,691	224,854	228,549	230,703	234,189	233,312	234,224	234,810	239,063	241,423	1.0
West Virginia	37,102	37,025	37,234	37,621	38,072	38,699	39,405	39,712	40,206	40,771	41,096	41,403	41,651	42,288	42,543	42,783	0.6
Southwest	<b>752,962</b> 116,148	758,063	769,139	<b>777,229</b> 121,059	<b>795,139</b> 123,155	819,645	<b>834,563</b> 129,392	850,355	<b>859,502</b> 133,700	<b>872,148</b> 135,454	<b>873,026</b> 137,088	878,644	879,806	<b>888,468</b> 140,427	<b>898,471</b> 142,207	906,030 143,711	0.8 1.1
Arizona New Mexico	37,430	117,100 37,149	119,715 37,670	37,882	38,386	129,038 38,837	39,676	131,796 40,025	40,549	41,543	42,070	138,817 42,709	137,895 43,092	43,917	44,290	44,774	1.1
Oklahoma	75,584	76,271	77,046	77,503	79,075	80,578	82,405	84,030	85,127	86,002	86,432	87,104	87,460	88,536	89,110	90,041	1.0
Texas	523,800	527,543	534,708	540,784	554,524	571,192	583,090	594,504	600,126	609,149	607,435	610,014	611,359	615,587	622,865	627,503	0.7
Rocky Mountain	228,817	232,570	236,012	238,695	245,840	251,980	259,380	264,940	268,028	270,446	271,647	272,192	271,659	274,520	276,742	279,092	0.8
Colorado	121,719	124,591	126,788	128,293	133,095	136,267	141,628	145,827	147,285	148,326	148,167	147,797	147,150	147,976	149,711	150,579	0.6
Idaho	27,640	28,339	28,587	29,006	29,790	30,631	31,195	31,504	31,925	32,235	32,484	32,697	32,684	33,478	33,362	33,684	1.0
Montana	19,237 47,855	19,094 47,896	19,330 48,564	19,218 49,263	19,878 49,968	20,173 51,505	20,525 52,431	20,909 52,960	21,103 53,593	21,386 54,280	21,633 54,918	21,947 55,070	21,726 55,267	22,001 55,911	22,260 56,191	22,589 56,799	1.5 1.1
Utah Wyoming	12,367	12,649	12,744	12,915	13,110	13,404	13,602	13,739	14,123	14,219	14,445	14,681	14,831	15,155	15,218	15,440	1.5
, ,	1,313,449	1,335,412	1,347,348	1,367,061	1,405,142	1.460.052	1,477,839	1,517,153	1.523.649	1.535.960	1.538.552	1,535,698	1.533.591	1.555.326	1,576,318	1.591.757	1.0
Alaska	17,368	17,399	17,474	17,501	17,907	18,459	18,659	18,920	19,056	19,337	19,650	19,780	19,798	20,327	20,470	20,664	0.9
California	956,511	972,756	984,034	996,943	1,025,715	1,068,886	1,084,368	1,120,994	1,123,250	1,131,361	1,128,323	1,126,393	1,126,948	1,138,909	1,155,581	1,166,906	1.0
Hawaii	32,084	32,087	32,322	32,881	33,002	33,569	34,262	34,425	34,976	35,375	35,411	35,684	35,569	36,579	37,068	37,355	0.8
Nevada	53,841	54,378	54,834	55,301	56,806	58,248	59,720	60,455	61,367	62,313	63,059	63,712	62,781	64,337	64,888	65,399	0.8
Oregon Washington	86,876	87,527	88,410	89,299	91,099	93,544	95,043	96,457	96,578	97,776	97,723	97,903	97,851	99,344	100,669	101,820	1.1
**a31111191011	166,768	171,264	170,273	175,136	180,613	187,344	185,786	185,901	188,422	189,797	194,386	192,225	190,644	195,831	197,643	199,614	1.0

Percent change was calculated from unrounded data.
 Nore. The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from

the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Source: Table 1 in "Personal Income by State, Third Quarter 2003" in the February 2003 issue of the Survey or Current Business.

Table J.2. Annual Personal Income and Per Capita Personal Income for States and Regions

· ·			Pe	rsonal incom	е					Per capita	a personal	income <sup>1</sup>		
Area name			Millions	of dollars			Percent			Dol	lars			Rank in
	1996	1997	1998	1999	2000	2001	change 2	1996	1997	1998	1999	2000	2001	Ü.S.
United States	6,538,103	6,928,545	7,418,497	7,779,511	8,398,796	8,678,255	3.3	24,270	25,412	26,893	27,880	29,770	30,472	
New England	384,144	408,231	437,134	459,770	504,311	520,440	3.2	28,340	29,924	31,829	33,226	36,167	37,115	
Connecticut.	109,354 26,434	116,421	124,880	130,762	141,151	145,341	3.0	32,773	34,759 22,134	37,108	38,614	41,392	42,435	1
Maine Massachusetts	180,237	27,773 191,596	29,469 205,176	30,640 216,822	32,793 241,318	34,384 248,202	4.9 2.9	21,163 29,166	30,773	23,404 32,714	24,187 34,322	25,681 37,960	26,723 38,907	35
New Hampshire	30,228	32,397	35,198	37,253	41,630	42,986	3.3	25,733	27,238	29,187	30,485	33,576	34,138	2
Rhode Island	24,818	26,293	27,673	28,749	30,728	31,995	4.1	24,310	25,643	26,837	27,632	29,258	30,215	16
Vermont	13,073	13,752	14,738	15,544	16,691	17,531	5.0	22,019	23,026	24,547	25,705	27,376	28,594	26
Mideast	1,255,345	1,315,810	1,400,562	1,457,663	1,574,504	1,626,912	3.3	27,661	28,868	30,565	31,616	33,956	34,968	
Delaware	19,369	20,145	21,879	22,749	24,767	25,853	4.4	26,140	26,807	28,662	29,354	31,500	32,472	11
District of Columbia	18,517	19,135	20,255	20,501	22,158	22,959	3.6	32,352	33,704	35,836	35,953	38,801	40,150	5
Maryland New Jersey	140,809 246,659	148,826 260,705	158,501 278,788	167,246 288,812	180,353 317,346	189,142 326,723	4.9 3.0	27,545 30,266	28,857 31,720	30,455 33,640	31,829 34,549	33,959 37,649	35,188 38,509	3
New York	530,990	553,543	590,406	615,903	664,927	684,774	3.0	28,566	29,670	31,478	32,617	35,016	36,019	4
Pennsylvania	299,001	313,457	330,733	342,452	364,953	377,461	3.4	24,467	25,635	27,008	27,924	29,713	30,720	15
Great Lakes	1.079.799	1.138.557	1,206,886	1.253.408	1.333.919	1.365.555	2.4	24.408	25.589	26.983	27.873	29.505	30.103	l
Illinois	322,790	340,594	362,081	373,578	401,030	412,200	2.8	26,672	27,950	29,505	30,227	32,248	33,023	9
Indiana	132,890	139,459	149,318	154,919	165,815	169,885	2.5	22,501	23,418	24,891	25,628	27,228	27,783	31
Michigan	238,095	250,216	264,520	276,541	293,744	297,609	1.3	24,398	25,509	26,860	27,942	29,516	29,788	18
Ohio	264,162	279,367	293,208 137,759	304,515	320,377 152,953	327,745	2.3 3.4	23,496 23,301	24,772 24,481	25,921 26,004	26,864 26,976	28,202	28,816	24 20
Wisconsin	121,864	128,920	,	143,855		158,116	-					28,471	29,270	20
Plainslowa	<b>439,948</b> 64,696	<b>462,173</b> 67,938	<b>493,714</b> 71,280	<b>512,109</b> 72,912	<b>547,631</b> 77,790	<b>566,457</b> 79,893	<b>3.4</b> 2.7	<b>23,520</b> 22,464	<b>24,517</b> 23,499	<b>26,001</b> 24,555	<b>26,769</b> 24,990	<b>28,429</b> 26,572	<b>29,313</b> 27,331	33
Kansas	60.074	63,728	67,896	69,960	74,124	76,973	3.8	22,404	24.182	25,519	26,121	27,537	28,565	28
Minnesota	122,080	129,020	140,031	146,891	158,817	164,589	3.6	25,904	27,086	29,092	30,141	32,207	33,101	8
Missouri	123,992	131,144	138,987	143,858	153,830	158,906	3.3	22,828	23,926	25,171	25,865	27,452	28,226	29
Nebraska	39,618	40,724	43,313	45,274	47,534	49,489	4.1	23,670	24,148	25,541	26,558	27,756	28,886	23
North Dakota	13,607	13,332	14,709	14,846	16,027	16,434	2.5	20,921	20,520	22,716	23,043	25,007	25,902	37 36
South Dakota	15,883	16,288	17,497	18,368	19,509	20,174	3.4	21,399	21,885	23,453	24,477	25,823	26,664	30
Southeast	<b>1,445,912</b> 87,221	<b>1,532,165</b> 91,284	<b>1,639,428</b> 96,481	<b>1,719,649</b> 100,532	<b>1,841,660</b> 105,796	<b>1,915,549</b> 109,773	<b>4.0</b> 3.8	<b>22,038</b> 20.138	<b>22,986</b> 20,899	<b>24,242</b> 21,904	<b>25,079</b> 22,693	<b>26,501</b> 23,766	<b>27,246</b> 24,589	43
Arkansas	48.700	51,055	53,784	56,004	59.205	61,613	4.1	18.934	19,628	20,479	21,119	22,108	22,887	48
Florida	355,136	377,673	405,146	424,726	454,106	474,626	4.5	23,909	24,869	26,161	26,951	28,286	28,947	22
Georgia	172,935	183,757	200,104	213,792	232,179	240,896	3.8	23,055	23,911	25,447	26,571	28,212	28,733	22 25 40
Kentucky	78,221	82,927	88,148	91,093	98,125	101,326	3.3	19,957	20,979	22,118	22,671	24,244	24,923	40 44
LouisianaMississippi	87,879 48,898	92,286 51,598	97,458 55,072	99,047 56,920	103,824 59,881	109,560 62,163	5.5 3.8	19,978 17,793	20,874 18,580	21,948 19,635	22,204 20,124	23,227 21,017	24,535 21,750	50
North Carolina	167,638	179,691	192,577	202,744	218,537	225,234	3.1	22,350	23,468	24,661	25,504	27,055	27,514	32
South Carolina	76.287	81,045	86,672	91,249	97,659	101,110	3.5	20.096	20,998	22,115	22.958	24,273	24,886	41
Tennessee	119,287	125,457	134,241	141,117	150,344	154,911	3.0	22,022	22,814	24,101	25,026	26,367	26,988	34
Virginia	169,938	180,190	193,007	204,937	222,498	233,107	4.8	25,173	26,385	27,968	29,276	31,320	32,431	12
West Virginia	33,771	35,202	36,738	37,488	39,506	41,230	4.4	18,527	19,351	20,234	20,691	21,861	22,881	49
Southwest	624,034	677,462	736,392	774,892	841,016	875,906	4.1	21,504	22,868	24,352	25,137	26,796	27,439	
Arizona	95,787 33.232	103,702 34,860	112,895	120,257	130,982 39,772	137,314 42.354	4.8 6.5	20,883 18,964	21,892 19.641	23,118 20,551	23,937 20,891	25,358 21,837	25,872	38 47
New Mexico Oklahoma	66,289	69,951	36,857 74,677	37,772 77,474	83.035	86.750	4.5	19,846	20.739	21,930	20,691	24.046	23,155 25.071	30
Texas	428,726	468,950	511,964	539,390	587,228	609,489	3.8	22,167	23,756	25,398	26,237	28,035	28,581	39 27
Rocky Mountain	192,141	206.847	223.322	238.279	261.082	271.486	4.0	22.432	23.651	25.041	26,200	28.190	28,859	
Colorado	100.012	108.765	118.413	128,192	142.752	147.860	3.6	25.514	27.067	28.764	30.334	33,018	33,470	7
ldaho	24,173	25,226	27,066	28,931	31,314	32,525	3.9	20,093	20,534	21,612	22,679	24,101	24,621	42
Montana	16,992	17,726	18,942	19,380	20,678	21,673	4.8	19,173	19,920	21,225	21,593	22,895	23,963	46
Utah	40,354 10,609	43,696 11,433	46,772 12,129	48,923 12,855	52,622 13,717	54,884 14,544	4.3 6.0	19,514 21,732	20,613 23,360	21,594 24,714	22,202 26,139	23,476 27,767	24,180 29,416	45 19
Wyoming			,											19
Far WestAlaska	<b>1,116,779</b> 15,762	<b>1,187,299</b> 16,488	<b>1,281,057</b> 17,138	<b>1,363,741</b> 17,570	<b>1,494,673</b> 18,773	<b>1,535,950</b> 19,641	<b>2.8</b> 4.6	<b>25,201</b> 25,901	<b>26,353</b> 26,898	<b>27,972</b> 27.645	<b>29,324</b> 28,122	<b>31,669</b> 29,913	<b>32,047</b> 30,936	14
California	812,404	861,557	931,564	994,862	1,099,375	1,128,256	2.6	25,373	26,521	28,240	29,698	32,334	32,702	10
Hawaii	30,393	31,218	31,841	32,573	34,308	35,510	3.5	25,249	25,765	26,201	26,913	28,301	29,002	21
Nevada	43,331	47,258	52,017	55,330	59,948	62,966	5.0	26,004	26,789	28,069	28,598	29,696	29,897	17
Oregon	75,561	80,575	85,305	89,084	95,406	97,814	2.5	23,270	24,385	25,446	26,248	27,821	28,165	30
Washington	139,328	150,203	163,192	174,321	186,863	191,763	2.6	25,015	26,469	28,285	29,836	31,627	32,025	13

estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. Source: Table 1 "State Personal Income, Revised Estimates for 1999–2001" in the October 2002 issue of the Survey of Current Business.

Per capita personal income was computed using midyear population estimates of the Bureau of the Census.
 Percent change was calculated from unrounded data.
 Nore. The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the

Table J.3. Disposable Personal Income and Per Capita Disposable Personal Income for States and Regions

			Disposat	ole personal	income				Per ca	apita disp	osable per	sonal inc	ome <sup>1</sup>	
Area name			Millions	of dollars			Darsant			Dol	lars			Donkin
	1996	1997	1998	1999	2000	2001	Percent change <sup>2</sup>	1996	1997	1998	1999	2000	2001	Rank in U.S.
United States  New England  Connecticut	5,669,393 326,543 91,536	5,960,749 342,605 95,724	<b>6,349,151</b> <b>364,015</b> 101,699	6,621,480 379,838 105,830	<b>7,113,559 410,306</b> 112,817	<b>7,387,363 428,879</b> 117,239	3.8 4.5 3.9	21,045 24,091 27,433	21,863 25,114 28,580	23,016 26,505 30,219	23,729 27,450 31,252	25,214 29,425 33,083	25,939 30,586 34,230	
Maine	23,257 151,896 26,610 21,780 11,463	24,200 159,674 28,200 22,851 11,955	25,480 169,596 30,578 23,898 12,764	26,400 177,269 32,116 24,787 13,436	28,111 193,290 35,516 26,237 14,336	29,593 202,402 37,003 27,503 15,139	5.3 4.7 4.2 4.8 5.6	18,620 24,580 22,652 21,334 19,308	19,286 25,646 23,709 22,286 20,018	20,236 27,041 25,356 23,176 21,258	20,839 28,061 26,282 23,824 22,220	22,014 30,406 28,645 24,982 23,513	23,000 31,728 29,387 25,973 24,693	37 3 6 16 25
Mideast Delaware. District of Columbia Maryland New Jersey New York	1,073,172 16,547 15,862 119,755 211,334 450,040 259,634	1,114,511 16,987 16,120 125,597 220,964 464,468 270,375	1,178,249 18,470 16,921 133,060 234,080 491,784 283,933	1,217,422 19,202 16,795 140,126 240,089 507,736 293,475	1,309,804 20,935 18,024 150,250 262,179 546,368 312,047	1,360,181 21,967 18,782 158,291 272,356 565,238 323,546	3.8 4.9 4.2 5.4 3.9 3.5 3.7	23,647 22,332 27,712 23,426 25,932 24,211 21,246	24,452 22,605 28,393 24,353 26,885 24,896 22,111	<b>25,714</b> 24,196 29,937 25,566 28,245 26,220 23,186	<b>26,405</b> 24,777 29,454 26,668 28,720 26,889 23,930	28,247 26,628 31,562 28,291 31,104 28,772 25,406	29,235 27,591 32,845 29,449 32,101 29,732 26,332	10 5 2 4 15
Pennsylvania  Great Lakes.  Illinois. Indiana Michigan Ohio Wisconsin	930,464 278,447 114,831 204,949 227,746 104,491	975,464 291,507 119,826 214,500 239,900 109,732	1,029,255 307,987 128,475 225,186 250,838 116,768	1,067,782 316,463 133,378 235,489 260,567 121,886	1,138,249 339,330 143,459 251,045 273,908 130,508	1,167,753 349,489 147,316 254,749 280,623 135,576	2.6 3.0 2.7 1.5 2.5 3.9	21,032 23,008 19,443 21,002 20,257 19,979	21,924 23,922 20,121 21,868 21,273 20,837	23,011 25,097 21,417 22,866 22,175 22,041	23,745 25,606 22,064 23,794 22,987 22,856	25,177 27,286 23,557 25,226 24,112 24,293	25,742 27,999 24,092 25,498 24,673 25,098	8 30 18 26 21
Plains.  lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	382,827 56,896 52,367 103,586 108,364 34,932 12,226 14,456	399,625 59,294 55,113 109,183 114,001 35,531 11,853 14,650	425,703 62,181 58,652 118,006 120,352 37,620 13,143 15,748	441,836 63,449 60,275 124,709 124,478 39,248 13,245 16,432	471,343 67,935 63,777 133,731 133,054 41,068 14,302 17,475	488,468 69,760 66,307 139,216 137,633 42,868 14,635 18,049	3.6 2.7 4.0 4.1 3.4 4.4 2.3 3.3	20,466 19,756 20,029 21,980 19,951 20,871 18,798 19,477	21,199 20,509 20,913 22,921 20,799 21,069 18,244 19,684	22,420 21,421 22,045 24,516 21,796 22,184 20,297 21,109	23,096 21,747 22,505 25,589 22,380 23,022 20,558 21,897	24,469 23,206 23,694 27,120 23,745 23,980 22,315 23,130	25,278 23,864 24,607 27,998 24,448 25,022 23,068 23,856	33 28 9 29 23 36 34
Southeast Alabama. Arkansas Florida Georgia Kentucky Louislana Mississippi North Carolina South Carolina Tennessee. Virginia West Virginia	1,269,457 77,079 43,230 312,805 150,182 68,160 78,079 43,943 145,935 66,986 106,568 146,489 30,001	1,336,061 80,342 45,063 329,682 158,350 71,915 81,431 46,245 155,311 70,880 111,632 154,028 31,182	1,423,978 84,855 47,302 351,912 171,711 76,215 86,139 49,256 165,760 75,481 119,346 163,510 32,491	1,491,466 88,376 49,265 368,190 183,084 78,557 87,744 50,865 174,214 79,457 125,616 171,953 33,144	1,594,045 93,060 51,959 391,323 198,513 84,884 91,807 53,590 187,686 85,289 134,141 186,890 34,902	1,661,737 96,677 54,192 410,136 206,772 87,686 96,994 55,779 194,234 88,456 138,241 196,098 36,472	4.2 3.9 4.8 4.2 3.3 5.6 4.1 3.5 3.7 3.1 4.9	19,348 17,797 16,807 21,060 20,021 17,390 17,750 15,990 19,456 17,646 19,674 21,699 16,459	20,044 18,394 17,325 21,709 20,605 18,194 16,653 20,284 18,364 20,300 22,554 17,141	21,056 19,265 18,011 22,724 21,836 19,124 19,399 17,561 21,226 19,259 21,426 23,694 17,895	21,737 19,949 18,577 23,363 22,755 19,670 17,984 21,915 19,991 22,278 24,564 18,294	22,938 20,905 19,402 24,375 24,121 20,972 20,539 18,810 23,236 21,198 23,525 26,308 19,314	23,636 21,655 20,130 25,014 24,663 21,568 21,721 19,517 23,727 21,771 24,084 27,282 20,241	42 49 24 27 43 41 50 35 40 31 12
Southwest Arizona New Mexico Oklahoma Texas	552,859 83,726 29,502 58,473 381,159	<b>596,546</b> 90,217 30,758 61,222 414,349	645,743 97,615 32,496 65,310 450,321	679,123 103,776 33,215 67,744 474,388	733,704 112,945 34,781 72,462 513,516	<b>767,047</b> 119,007 37,173 75,846 535,022	4.5 5.4 6.9 4.7 4.2	19,051 18,253 16,836 17,506 19,708	20,137 19,045 17,330 18,151 20,990	21,354 19,989 18,119 19,179 22,340	22,030 20,657 18,370 19,709 23,075	23,377 21,866 19,097 20,984 24,516	24,029 22,423 20,322 21,920 25,089	38 47 39 22
Rocky Mountain	166,565 86,111 21,208 15,037 35,002 9,207	178,194 92,927 22,044 15,621 37,715 9,886	191,724 100,489 23,639 16,670 40,460 10,466	203,495 108,190 25,148 16,997 42,112 11,047	221,749 119,717 27,021 18,084 45,258 11,669	231,908 124,947 28,240 19,000 47,302 12,419	4.6 4.4 4.5 5.1 4.5 6.4	19,446 21,967 17,628 16,967 16,926 18,861	<b>20,375</b> 23,126 17,944 17,554 17,792 20,199	21,498 24,410 18,876 18,679 18,680 21,324	<b>22,376</b> 25,601 19,714 18,939 19,112 22,464	23,943 27,690 20,797 20,023 20,191 23,621	24,652 28,283 21,378 21,008 20,840 25,118	7 44 45 46 20
Far West. Alaska California Hawaii Nevada Oregon Washington	967,506 13,919 701,878 26,730 37,634 64,801 122,543	1,017,744 14,497 735,173 27,371 41,126 68,539 131,039	1,090,483 15,003 789,557 27,846 44,903 72,660 140,515	1,141,518 15,400 827,255 28,378 47,583 75,398 147,503	1,234,359 16,411 897,310 29,786 51,332 80,241 159,278	1,281,390 17,171 932,835 30,930 54,069 82,917 163,467	3.8 4.6 4.0 3.8 5.3 3.3 2.6	21,833 22,872 21,921 22,206 22,585 19,957 22,001	22,590 23,650 22,630 22,590 23,313 20,742 23,092	23,811 24,201 23,935 22,914 24,230 21,674 24,354	24,546 24,649 24,695 23,447 24,594 22,216 25,246	26,153 26,149 26,391 24,570 25,428 23,399 26,958	26,736 27,045 27,038 25,262 25,673 23,876 27,299	13 14 19 17 32 11

estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. Source: Table 1 "State Personal Income, Revised Estimates for 1999–2001" in the October 2002 issue of the Survey of Current Business.

Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census.
 Percent change was calculated from unrounded data.
 Nore. The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the

Table J.4. Gross State Product (GSP) by Industry for States and Regions, 2000

[Millions of dollars]

					[WIIIIOIIS C	n donarsj						
State and region	Rank of total GSP	Total GSP	Agriculture, forestry, and fishing	Mining	Construction	Manufac- turing	Transporta- tion and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States		9,941,552	135,750	127,084	463,635	1,566,579	825,016	674,145	893,855	1,936,304	2,164,630	1,154,555
New England Connecticut. Maine Massachusetts. New Hampshire Rhode Island Vermont	22 44 11 38 42 49	582,776 159,288 35,981 284,934 47,708 36,453 18,411	4,298 1,090 693 1,545 341 227 401	297 112 5 97 36 11 36	24,619 5,579 1,693 12,556 2,060 1,898 831	85,821 24,897 5,561 37,956 9,777 4,450 3,179	34,328 9,399 2,457 16,075 2,707 2,343 1,346	38,418 9,726 2,138 20,467 3,212 1,854 1,021	48,794 12,876 4,253 22,004 4,617 3,244 1,799	149,028 47,045 6,667 69,651 11,587 10,796 3,281	143,603 35,235 7,422 79,674 9,685 7,465 4,121	53,570 13,328 5,090 24,908 3,684 4,164 2,396
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	43 	1,848,116 36,336 59,397 186,108 363,089 799,202 403,985	11,090 317 21 1,600 1,919 3,385 3,848	3,667 2 29 153 242 615 2,627	<b>70,536</b> 1,578 571 10,519 14,235 25,958 17,674	228,623 5,535 833 14,955 50,198 81,644 75,457	146,359 1,876 3,044 14,137 34,131 58,750 34,421	118,790 1,482 746 11,392 33,575 46,841 24,754	138,089 2,579 1,672 16,164 27,339 54,630 35,705	<b>481,675</b> 13,840 8,017 38,915 85,452 259,929 75,522	<b>436,048</b> 5,790 22,753 45,895 81,545 188,190 91,875	213,239 3,336 21,711 32,377 34,453 79,260 42,102
Great Lakes	5 15 9 7 20	<b>1,530,982</b> 467,284 192,195 325,384 372,640 173,478	<b>15,630</b> 4,163 2,225 2,910 3,481 2,851	<b>4,414</b> 1,058 674 881 1,531 271	<b>74,009</b> 22,310 9,836 16,619 16,809 8,434	<b>351,203</b> 73,413 58,906 85,465 89,399 44,021	116,507 41,203 14,436 21,335 27,100 12,433	109,716 37,013 11,448 23,548 26,483 11,225	<b>137,490</b> 37,669 17,365 30,046 36,183 16,227	<b>257,073</b> 96,849 25,422 46,417 60,960 27,424	<b>306,776</b> 107,674 32,755 64,863 69,897 31,588	<b>158,165</b> 45,932 19,128 33,301 40,799 19,005
Plains. lowa Kansas. Minnesota Missouri Nebraska. North Dakota South Dakota	30 31 17 18 36 50 46	635,821 89,600 85,063 184,766 178,845 56,072 18,283 23,192	16,886 3,678 2,204 3,318 2,517 2,471 952 1,745	3,449 210 1,236 684 423 86 686 125	<b>31,195</b> 3,822 4,018 9,575 9,150 2,710 924 995	111,677 19,747 14,004 32,459 32,849 8,022 1,580 3,015	60,941 7,758 11,408 13,842 18,299 6,082 1,783 1,769	<b>47,702</b> 6,338 6,449 14,555 12,985 4,289 1,561 1,524	<b>59,475</b> 7,950 8,380 17,069 17,040 4,918 1,797 2,322	104,091 13,938 11,141 35,354 27,394 8,763 2,846 4,655	126,218 15,392 14,851 39,566 37,761 11,031 3,518 4,100	<b>74,188</b> 10,768 11,373 18,344 20,425 7,701 2,636 2,941
Southeast. Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	25 34 4 10 27 24 35 12 28 19 13 40	2,156,521 119,921 67,724 472,105 296,142 118,508 137,700 67,315 281,741 113,377 178,362 261,355 42,271	32,736 2,166 2,246 8,084 3,894 2,693 1,281 1,600 4,979 1,359 1,805 2,320 309	30,526 1,448 474 899 1,127 2,135 18,526 770 521 177 541 1,044 2,863	108,230 5,845 3,300 25,357 14,821 5,538 6,635 3,222 13,913 6,814 8,243 12,561 1,980	351,257 22,959 15,065 32,590 49,553 31,633 20,145 13,307 67,502 23,897 36,055 31,792 6,760	190,197 10,544 7,036 39,503 33,355 9,605 12,233 6,401 18,773 10,397 14,790 23,009 4,551	148,028 7,788 4,466 36,250 26,471 7,316 7,519 3,912 16,689 7,071 13,301 15,007 2,237	212,493 12,134 7,868 52,887 27,206 10,976 11,790 7,270 24,119 12,037 19,943 22,024 4,239	361,852 18,027 8,117 100,537 47,076 13,664 19,005 8,158 54,987 15,819 25,678 45,969 4,816	434,586 20,849 10,769 118,762 58,036 19,211 24,039 11,753 45,998 18,522 37,475 61,451 7,719	286,617 18,161 8,382 57,236 34,603 15,735 16,526 10,923 34,260 17,285 20,531 46,178 6,795
Southwest Arizona New Mexico Oklahoma Texas	23 37 29 3	<b>1,044,714</b> 156,303 54,364 91,773 742,274	<b>15,067</b> 2,246 1,043 2,138 9,639	<b>57,581</b> 1,136 5,051 5,146 46,247	<b>51,262</b> 9,292 2,290 3,614 36,066	<b>149,173</b> 24,382 8,862 14,824 101,105	<b>106,628</b> 11,154 4,067 8,480 82,927	<b>75,069</b> 10,124 2,186 5,375 57,384	<b>100,350</b> 16,463 4,838 9,338 69,711	<b>156,992</b> 28,714 7,219 11,383 109,676	<b>209,961</b> 34,652 9,787 16,849 148,674	<b>122,632</b> 18,140 9,022 14,625 80,845
Rocky Mountain Colorado Idaho Montana Utah Wyoming	21 41 47 33 48	<b>314,569</b> 167,918 37,031 21,777 68,549 19,294	<b>6,145</b> 2,261 1,870 846 713 454	<b>9,800</b> 2,913 169 812 1,208 4,698	<b>20,135</b> 11,084 2,414 1,218 4,405 1,014	<b>36,195</b> 16,257 8,468 1,578 8,559 1,333	<b>34,340</b> 20,376 2,874 2,563 5,901 2,626	<b>19,342</b> 10,726 2,277 1,352 4,254 733	<b>29,999</b> 15,911 3,632 2,180 6,881 1,394	<b>51,085</b> 28,734 4,306 3,074 12,685 2,286	<b>67,522</b> 40,342 6,180 4,566 14,268 2,166	<b>40,006</b> 19,313 4,842 3,587 9,675 2,589
Far West Alaska California Hawaii Nevada Oregon Washington	45 1 39 32 26 14	1,828,052 27,747 1,344,623 42,364 74,745 118,637 219,937	33,898 433 24,587 509 582 3,066 4,722	17,350 6,041 9,233 44 1,392 159 481	83,651 1,266 55,472 1,853 7,399 6,365 11,296	252,629 1,073 189,962 1,296 3,066 30,608 26,625	135,717 4,401 94,183 4,288 5,924 8,199 18,722	117,080 837 87,392 1,602 3,386 8,521 15,341	167,165 1,858 121,300 4,663 7,920 9,630 21,795	374,507 2,852 293,110 9,520 13,379 16,768 38,877	439,917 3,690 328,274 9,515 24,131 21,218 53,089	206,137 5,296 141,109 9,074 7,566 14,102 28,990

Note. Totals shown for the United States differ from the national income and product account estimates of gross domestic product (GDP) because GSP is derived from gross domestic income, which differs from GDP by the statistical discrepancy. In addition, GSP excludes and GDP includes the compensation of Federal civilian and military personnel

stationed abroad and government consumption of fixed capital for military structures located abroad and for military equipment, except office equipment. Also, GSP and GDP have different revision schedules.

Source: This table reflects the GSP estimates for 2000 that were released on June 10, 2002. Detailed estimates are available on BEA's Web site at <www.bea.gov> under "State and local area data."

# K. Local Area Table

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998–2000

		Personal					onal inco		onal income by Metrop			ıl income		Per c	apita perso	onal incom	ne <sup>1</sup>
Area name	Mi	llions of doll	ars	Percent change <sup>2</sup>		Dollars		Rank in U.S.	Area name	Mill	ions of do	llars	Percent change <sup>2</sup>		Dollars		Rank in U.S.
	1998	1999	2000	1999– 2000	1998	1999	2000	2000		1998	1999	2000	1999– 2000	1998	1999	2000	2000
United States³	7,418,497 6,309,791 1,108,706	7,769,367 6,622,851 1,146,516	8,314,032 7,103,560 1,210,472	7.0 7.3 5.6	26,893 28,528 20,277	27,843 29,569 20,822	29,469 31,332 21,847		Corvallis, OR Cumberland, MD–WV Dallas, TX*	2,157 1,971 106,605	2,196 2,010 113,699	2,291 2,102 124,705	4.3 4.6 9.7	27,327 19,190 31,840	28,059 19,617 32,974	29,318 20,653 35,216	81 305 23
Consolidated Metropolitan Statistical Areas									Danville, VA Davenport-Moline-Rock Island,	2,150	2,199	2,314	5.2	19,461	19,936	21,028	303
Chicago-Gary-Kenosha, IL-IN-WI Cincinnati-Hamilton, OH-KY-IN Cleveland-Akron, OH Dallas-Fort Worth, TX Denver-Boulder-Greeley, CO Detroit-Ann Arbor-Flint, MI Houston-Galveston-Brazoria, TX	287,183 54,908 83,338 150,138 78,606 162,694 136,556	298,505 57,245 85,770 160,079 85,196 169,368 142,509	316,620 60,249 89,742 174,907 94,440 178,609 155,001	6.1 5.2 4.6 9.3 10.9 5.5 8.8	31,878 28,078 28,294 30,167 31,947 29,973 30,405	32,820 29,075 29,115 31,267 33,652 31,114 30,982	34,506 30,384 30,464 33,289 36,370 32,694 33,025		Daveinport-Modifier-Nock Island, IA-IL. Dayton-Springfield, OH. Daytona Beach, FL. Decatur, AL. Decatur, IL. Denver, C0* Des Moines, IA.	9,260 25,427 10,308 3,274 2,927 65,598 13,074	9,250 26,056 10,587 3,423 3,049 70,982 13,700	9,690 27,084 11,232 3,521 3,150 78,793 14,340	4.8 3.9 6.1 2.9 3.3 11.0 4.7	25,824 26,572 21,519 22,707 25,353 32,532 29,503	25,713 27,336 21,754 23,573 26,479 34,267 30,402	27,005 28,504 22,660 24,108 27,516 37,153 31,347	134 99 276 228 124 18 53
Los Angeles-Riverside-Orange County, CA Miami-Fort Lauderdale, FL Milwaukee-Racine, WI New York-No. New Jersey-Long	428,551 95,902 49,851	451,458 98,951 51,775	482,176 105,353 54,331	6.8 6.5 4.9	26,909 25,637 29,698	27,892 25,937 30,734	29,329 27,033 32,137		Detroit, MI* Dothan, AL Dover, DE	134,925 2,943 2,772	140,283 3,071 2,862	147,828 3,202 3,025	5.4 4.3 5.7	30,410 21,566 22,348	31,601 22,357 22,787	33,259 23,197 23,795	36 259 238
Island, NY-NJ-CT-PA Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD Portland-Salem, OR-WA Sacramento-Yolo, CA. San Francisco-Oakland-San Jose,	741,023 187,702 61,119 46,577	774,361 194,772 64,272 50,012	836,234 206,743 69,210 54,157	8.0 6.1 7.7 8.3	35,723 30,592 27,732 26,894	36,956 31,598 28,687 28,299	39,568 33,377 30,453 29,951		Dubuque, IA  Duluth-Superior, MN-WI Dutchess County, NY* Eau Claire, WI	2,173 5,789 7,710 3,432	2,174 5,978 7,964 3,584	2,287 6,339 8,687 3,785	5.2 6.0 9.1 5.6	24,481 23,893 28,160 23,435	24,450 24,590 28,691 24,321	25,645 26,005 30,939 25,472	172 162 57 178
CASeattle-Tacoma-Bremerton, WA Washington-Baltimore, DC-MD- VA-WV	257,252 112,042 247,605	283,762 121,281 262,832	328,725 127,818 283,865	15.8 5.4 8.0	37,277 32,207 33,416	40,660 34,412 34,955	46,586 35,877 37,168		EI Paso, TX Elkhart-Goshen, IN Elmira, NY	11,624 4,372 2,085	11,988 4,627 2,145	12,643 4,857 2,281	5.5 5.0 6.4	17,318 24,578 22,711	17,749 25,614 23,499	18,535 26,485 25,069	312 149 191
Metropolitan Statistical Areas <sup>4</sup>	2 881	2,964	3 006	45	22 071	23.460	24 487	21/	Enid, OK	1,328 6,504	1,326	1,373	3.5	22,841	22,791 23,637	23,815	237 199
Abilene, TX. Akron, OH* Albany, GA. Albany-Schenectady-Troy, NY. Albuquerque, NM. Alexandria, LA. Allentown-Bethlehem-Easton, PA. Allontown-Bethlehem-Easton, PA. Allontown-Bethlehem-Easton, PA. Amarillo, TX. Anchorage, AK. Ann Arbor, MI* Anniston, Allontown-Bethlehem-Easton, PA. Allentown-Bethlehem-Easton, PA. Allentown-Bethlehem-Easton, PA. Allenton-Bethlehem-Easton, PA. Anniston, MI* Anniston, MI* Anthory MI* And Allantic-Cape May, NJ* Allantic-Cape May, NJ* Auburn-Opellika, AL. Augusta-Alken, GA-SC Austin-San Marcos, TX. Bakersfield, CA. Batimore, MD* Bangor, ME (NECMA). Barnstable-Yarmouth, MA (NECMA). Baton Rouge, LA. Beaumont-Port Arthur, TX. Bellingham, WA.  Benton Harbor, MI. Bergen-Passaic, NJ* Billoxi-Gulfport-Pascagoula, MS.	2,881 18,594 2,567 24,112 16,861 2,833 16,797 2,908 4,981 8,403 17,299 2,361 9,982 5,554 10,234 1,920 10,502 32,797 12,577 74,127 3,124 6,912 14,061 8,795 3,550 3,550 3,550 3,550 3,550 3,550 3,550 3,550 3,550 3,550 3,550 3,550 3,550 3,550 3,774 10,774 10,774 10,774 10,774	19.186 2.635 24.816 17.372 2.901 17,530 3.031 5.047 8.599 9.545 5.706 3.407 126,048 10,373 2.021 10,817 7.608 3.244 7.430 4.7430	3,096 20,194 2,770 26,223 3,006 18,614 3,165 5,333 9,108 19,765 2,364 10,179 10,179 13,889 140,483 13,87 82,502 3,426 40,433 13,787 82,502 3,426 41,171 58,721 58,721 68,429	453.1.7.5.6.2.4.7.9.3.2.6.7.3.6.6.6.9.3.5.7.3.6.4.4.9.6.5.5.5.5.5.5.5.5.5.4.4.9.6.5.4.4.9.6.5.5.5.4.4.9.6.5.5.4.4.9.6.5.5.5.5.4.4.9.6.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	22,971 26,893 21,313 21,5187 24,043 22,509 26,606 22,284 23,668 31,002 20,146 25,858 25,142 29,264 21,605 30,121 29,126 21,7466 22,320 20,146 22,320 30,1261 21,466 22,320 30,787 22,974 21,773	23,460 27,680 21,864 28,392 24,598 23,006 27,593 23,361 23,387 33,152 20,620 26,20 22,546 22,546 22,546 22,546 22,546 22,546 22,546 22,546 22,546 22,800 30,551 30,551 30,	24,487 29,023 29,942 25,894 23,777 29,146 24,533 24,429 34,959 33,987 21,232 28,332 28,332 28,331 31,824 33,917 32,265 23,653 34,653 36,53	313 236 44 304 42 242 20 190 240 261 170 4 160 262	Erie, PA. Eugene-Springfield, OR. Eugene-Springfield, OR. Evansville-Henderson, IN-KY. Fargo-Moorhead, ND-MN. Fayetteville, NC. Fayetteville-Springdale-Rogers, AR Flagstaff, AZ-UT Flint, MI* Florence, AL. Florence, SC. Fort Collins-Loveland, CO. Fort Lauderdale, FI*. Fort Myers-Cape Coral, FL. Fort Myers-Cape Coral, FL. Fort Merco-Port St. Lucie, FL. Fort Warne, IN. Fort Wayne, IN. Fort Wayne, IN. Fort Wayne, IN. Gadsden, AL. Gainesville, FL. Gary, IN* Glens Falls, NY. Goldsboro, NC. Grand Forks, ND-MN. Grand Junction, CO. Grand Rapids-Muskegon-Holland, MI. Great Falls, MT. Greeley, CO* Green Bay, WI. Green-High	7,590 7,640 4,258 6,356 2,432 10,470 2,877 2,790 6,219 43,721 10,924 4,093 12,805 43,532 17,465 4,938 4,938 4,938 2,217 2,264 2,217 2,264 2,562 2,695 1,881 3,532 1,695 1,592	6,649 7,904 7,896 4,535 6,806 2,528 10,672 2,956 6,670 44,556 11,196 11,196 4,319 4,254 13,195 46,380 18,462 2,119 5,063 6,387 16,146 2,751 1,222 2,264 2,709 28,933 1,896 3,865	6,944 8,271 8,310 4,720 4,720 4,720 4,720 4,730 11,017 3,060 3,085 7,376 47,997 11,376 47,997 11,367 4,530 13,878 50,202 19,556 10,219 5,347 6,660 17,196 2,893 2,443 2,385 30,550 1,978 30,550 1,978 4,126 6,659	4.4 4.6 5.2 4.1 6.2 7.4 6.8 3.2 3.5 6.3 10.6 7.7 5.7 4.9 7.1 6.5 5.2 9.9 9.5 5.5 6.3 4.3 4.3 4.3 4.6	23,082 23,744 25,940 24,914 22,912 21,588 25,893 25,893 25,893 25,893 25,893 25,893 26,729 19,454 24,363 25,923 26,729 19,454 24,947 21,945 21,947 22,738 26,095 23,304 27,442	24,564 26,712 26,230 22,442 20,842 20,842 20,107 27,017 27,017 27,950 25,917 20,260 20	24,740 25,584 28,048 27,024 24,899 23,316 22,200 25,217 29,178 29,206 22,249 26,501 27,591 29,305 21,121 29,305 21,121 29,305 21,121 21,550 24,507 24,693 27,977 24,693 29,295	175 108 133 193 193 251 288 186 295 211 87 80 142 85 282 148 82 301 294 212 256 292 208 201 110 2002 278 83
Binghamton, NY Birmingham, AL  Bismarck, ND Bioomington, IN Bioomington-Normal, IL  Boise City, ID  Boston-Worcester-Lawrence-	5,773 24,406 2,200 2,662 3,930 10,380	5,959 25,652 2,272 2,779 4,212 11,091	6,244 26,814 2,426 2,955 4,475 12,349	4.8 4.5 6.8 6.3 6.2 11.3	22,798 26,791 23,487 22,308 26,819 25,483	23,575 27,966 24,107 23,098 28,244 26,343	24,779 29,057 25,586 24,503 29,670 28,329	198 89 174 213 74 103	Point, NC. Greenville, NC. Greenville, Spartanburg-Anderson, SC. Hagerstown, MD* Hamilton-Middletown, OH* Harrisburg-Lebanon-Carlisle, PA.	32,570 2,936 21,965 2,945 8,397 17,221	33,716 2,911 22,964 3,012 8,837 17,838	35,799 3,299 24,403 3,206 9,303 18,653	6.2 13.3 6.3 6.5 5.3 4.6	26,716 22,499 23,404 22,570 25,580 27,505	27,237 21,964 24,108 22,960 26,719 28,399	28,522 24,599 25,277 24,267 27,878 29,624	98 207 184 221 114 76
Lowell-Brockton, MA-NH (NECMA)	199,531 9,487 5,314 5,442	212,497 10,392 5,625 5,636	235,164 11,521 6,014 5,916	10.7 10.9 6.9 5.0	33,411 34,181 22,984 23,777	35,287 36,347 23,675 24,568	38,758 39,347 24,723 25,443	179	Hartford, CT (NECMA)Hattiesburg, MSHickory-Morganton-Lenoir, NCHonolulu, HI	37,637 2,195 7,725 24,914	39,103 2,288 8,092 25,263	41,761 2,393 8,633 26,235	6.8 4.6 6.7 3.8	33,179 20,035 23,209 28,091	34,261 20,679 23,945 28,744	36,295 21,344 25,178 29,960	21 296 189 70
TX Bryan-College Station, TX Buffalo-Niagara Falls, NY Burflington, VT (NECMA) Canton-Massillon, OH Casper, WY. Cedar Rapids, IA. Champaign-Urbana, IL. Charleston-North Charleston, SC. Charlotte-Gastonia-Rock Hill, NC-SC. Charlotteville, VA. Chatlanooga, TN-GA. Cheyenne, WY.	4,518 2,760 29,513 5,216 9,853 1,860 5,450 4,129 11,824 6,583 40,359 4,452 11,243 2,067	4,683 2,856 30,160 5,514 10,086 1,917 5,718 4,296 12,686 6,698 43,205 4,598 11,761 2,178	5,023 3,058 31,371 5,904 10,523 2,137 6,089 4,554 13,463 7,014 46,600 4,947 12,472 2,291	7.3 7.1 4.0 7.1 4.3 11.5 6.5 6.0 6.1 4.7 7.9 7.6 6.0 5.2	13,919 18,708 25,043 26,791 24,258 28,117 29,112 23,329 22,074 25,925 28,212 28,927 24,477 25,674	14,179 19,015 25,715 24,783 28,920 30,106 24,049 23,227 26,523 29,360 29,223 25,422 26,885	14,906 20,033 26,846 29,611 25,863 32,112 31,686 25,331 24,458 27,898 30,901 30,875 26,781 28,035	165 43 50 182 216 113	Houma, LA. Houston, TX* Huntington-Ashland, WV-KY-OH Huntsville, AL. Indianapolis, IN Iowa City, IA. Jackson, MI. Jackson, MI. Jackson, TN. Jacksonville, FL. Jacksonville, NC. Jamestown, NY. Janesville-Beloit, WI. Jersey City, NJ. Johnson City-Kingsport-Bristol,	4,031 124,991 6,247 8,576 44,755 2,888 3,514 10,716 2,404 28,638 3,166 2,821 3,683 14,950	3,970 130,497 6,348 8,881 46,852 3,058 3,704 11,095 2,512 29,383 3,284 2,842 3,780 15,660	4,185 142,327 6,653 9,471 49,836 3,276 3,865 11,666 2,674 31,413 3,433 2,959 3,918 16,760	5.4 9.1 4.8 6.6 6.4 7.1 4.3 5.1 6.4 6.9 4.5 4.1 3.7	20,817 31,136 19,709 25,483 28,589 26,788 22,524 24,692 22,969 26,673 21,000 20,036 24,416 24,990	20,406 31,726 20,092 26,155 29,485 27,847 23,582 25,369 23,611 26,997 21,950 20,288 24,943 25,927	21,519 33,891 21,106 27,575 30,906 29,441 24,357 26,396 24,853 28,456 22,847 21,208 25,694 27,522	293 33 302 119 59 79 219 151 196 100 270 299 169 122
Chicago, IL.* Chico-Paradise, CA Chico-Paradise, CA Cincinnati, OH-KY-IN.* Clarksville-Hopkinsville, TN-KY Cleveland-Lorain-Elyria, OH.* Colorado Springs, CO. Columbia, MO. Columbia, SC. Columbus, GA-AL. Columbus, OH. Corpus Christi, TX.	265,559 4,086 46,511 4,089 64,754 12,887 3,327 13,418 6,213 41,976 8,262	276,206 4,280 48,408 4,290 66,584 13,738 3,436 14,089 6,489 44,389 8,409	292,932 4,549 50,946 4,619 69,549 14,957 3,646 14,932 6,823 47,299 8,879	6.1 6.3 5.2 7.7 4.5 6.1 6.0 5.1 6.6	32,665 20,433 28,582 20,168 28,723 25,874 25,094 25,621 22,694 27,896 21,646	33,632 21,262 29,551 20,938 29,557 26,988 25,623 26,519 23,694 29,114 22,029	35,336 22,325 30,891 22,250 30,909 28,804 26,851 27,741 24,813	279 61 281 58 92 138 116 197	Johnson Čity-Kingsport-Bristol, TN-VA. Johnstown, PA. Johnstown, PA. Joplin, MO. Kalamazoo-Battle Creek, MI. Kankakee, II. Kansas City, MO-KS. Kenosha, WI' Killeen-Temple, TX. Knoxville, TN Kokomo, IN	9,857 4,865 1,615 3,224 11,108 2,302 50,305 3,620 6,365 16,490 2,654	10,121 5,069 1,699 3,351 11,333 2,358 53,017 3,795 6,759 17,021 2,784	10,712 5,262 1,793 3,505 11,759 2,494 56,591 3,998 7,132 18,153 2,918	5.8 3.8 5.5 4.6 3.8 6.7 5.3 5.5 6.7 4.8	20,756 20,634 20,154 20,928 24,700 22,297 28,865 24,731 20,671 24,441 26,292	21,174 21,658 20,968 21,506 25,092 22,740 30,090 25,589 21,933 24,975 27,474	22,302 22,663 21,744 22,230 25,950 24,010 31,765 26,646 22,696 26,345 28,727	280 275 290 283 163 230 48 143 273

See footnotes at the end of table.

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998–2000—Continued

		Personal	income		Per c	apita perso	onal incom	ne <sup>1</sup>			Personal	income		Per ca	pita pers	onal inco	me <sup>1</sup>
Area name	Mill	ions of doll	ars	Percent change <sup>2</sup>		Dollars		Rank in U.S.	Area name	Milli	ions of dol	lars	Percent change <sup>2</sup>		Dollars		Rank in U.S.
	1998	1999	2000	1999– 2000	1998	1999	2000	2000		1998	1999	2000	1999– 2000	1998	1999	2000	2000
La Crosse, WI-MN Lafayette, LA Lafayette, IN Lake Charles, LA Lakeland-Winter Haven, FL Lancaster, PA Lansing-East Lansing, MI Laredo, TX Las Cruces, MM Las Vegas, NV-AZ Lawrence, KS Lawton, OK Lewiston-Auburn, ME (NECMA) Lexington, KY Lima, OH Little Rock-North Little Rock, AR Longview-Marshall, TX Los Angeles-Long Beach, CA* Louisville, KY-IN Lubbock, TX	3,064 8,201 4,093 3,988 10,122 11,981 10,949 2,572 2,818 37,556 12,170 3,555 12,170 3,555 12,170 3,555 14,634 4,637 2,834 4,63	3,164 8,151 4,205 4,054 10,478 11,526 2,712 2,905 40,561 12,349 2,	3,323 8,572 4,456 11,306 11,306 11,2050 2,945 3,032 43,615 2,278 2,497 13,743 3,864 7,217 16,045 5,009 281,835 31,008 5,978	5.0 5.2 5.9 2.8 7.9 6.4 4.5 6.7 4.0 3.5 7.5 4.0 5.2 5.2 6.2 6.9	24,438 21,511 22,738 21,841 21,469 25,806 24,474 14,053 16,350 16,320 20,941 122,463 26,121 22,463 26,611 25,598 27,208 27,208 27,208 27,865	25,100 21,219 23,179 21,193 21,919 26,708 14,347 16,705 21,461 26,985 21,461 23,333 26,975 23,333 26,975 22,804 28,111 28,670 22,804 28,111 28,670 23,235	26,165 22,210 24,330 22,701 23,285 28,195 26,895 15,114 17,351 22,747 24,045 28,597 24,045 28,752 27,417 23,992 29,522 30,191 24,613	156 284 220 272 255 106 136 314 121 271 229 97 194 94 126 232 78 68 205	Reno, NV Richland-Kennewick-Pasco, WA Richmond-Petersburg, VA Riverside-San Bernardino, CA* Roanoke, VA Rochester, MV Rockford, IL Rocky Mount, NC Sacramento, CA* Saginaw-Bay City-Midland, MI St. Joseph, MO St. Louis, MO-IL Salem, OR Salinas, CA Salinas, CA Salinas, CA San Antonio, TX San Antonio, TX San Antonio, TX San Diego, CA San Jose, CA* San Jose, CA*	10,552 4,150 27,932 66,827 6,288 3,662 29,626 9,165 3,265 42,528 10,028 3,265 42,528 10,028 3,265 42,528 10,442 31,226 2,338 36,977 78,156 78,156	11,195 4,269 29,358 71,205 6,493 30,133 9,419 3,080 45,671 10,320 3,303 77,468 77,468 77,468 2,303 77,468 2,303 37,468 43,672 2,404 38,704 84,493 84,983	11,911 4,598 31,271 76,593 6,883 4,151 9,769 3,524 49,567 10,772 2,455 81,709 2,455 81,709 34,868 2,520 41,169 91,859	6.4 7.7 6.5 7.6 6.0 7.3 3.7 14.4 4.3 6.6 5.5 4.4 7.6 6.7 4.8 6.7 4.8 6.8 6.7 7.8 6.8	32,502 22,279 28,635 21,500 30,171 25,083 22,739 27,084 22,650 21,715 29,184 22,391 26,919 32,475 23,958 45,683	33,636 22,582 29,744 22,325 27,579 31,547 27,488 28,509 23,124 22,601 29,855 23,253 28,081 29,813 24,612 30,289 30,289 30,289	34,879 23,872 31,292 23,181 33,283 28,419 26,253 24,629 30,253 24,210 23,944 424,000 29,695 24,235 24,235 25,741 35,7414	25 235 544 248 86 35 101 154 204 67 141 224 231 73 159 223 166 41
Lynchburg, VA Macon, GA	4,704 7,490	4,910 7,814	5,194 8,234	5.8 5.4	22,169 23,505	22,976 24,357	24,141 25,474	226 177	Robles, CA	66,666 5,869	76,769 6,231	92,880 6,669	21.0 7.0	40,185 24,453	45,928 25,592	55,157 26,932	135
Madison, WI. Mansfield, OH. McAllen-Edinburg-Mission, TX Medford-Ashland, OR. Melbourne-Titusville-Palm Bay, FL. Memphis, TN-AR-MS.	13,090 3,826 6,720 4,005 11,116 30,687	13,737 3,908 7,105 4,246 11,374 31,775	14,679 4,101 7,659 4,468 12,261 33,329	6.9 4.9 7.8 5.2 7.8 4.9	31,152 21,746 12,492 22,670 23,772 27,625	32,456 22,156 12,782 23,687 24,090 28,222	34,301 23,347 13,344 24,563 25,650 29,275	30 249 318 209 171 84	Santa Barbara—Santa Maria— Lompoc, CA	11,416 7,686 4,226 13,452 19,092 7,316	12,132 8,398 4,395 14,202 19,594 7,601	13,085 9,610 4,626 16,046 20,503 8,008	7.9 14.4 5.2 13.0 4.6 5.4	28,920 30,636 29,261 30,168 33,319 25,362	30,567 33,107 30,007 31,321 33,672 26,066	32,734 37,567 31,249 34,863 34,577 27,289	38 17 55 26 29 128
Merced, CA Miami, FL*	3,545 52,180	3,742 54,395	3,924 57,356	4.9 5.4	17,528 23,935	18,100 24,492	18,536 25,320	311 183	Scranton-Wilkes-Barre-Hazleton, PA Seattle-Bellevue-Everett, WA*	14,638 84,997	14,950 93,159	15,708 98,384	5.1 5.6	23,206 35,880	23,827 38,858	25,191 40,686	188 8
Middlesex-Somerset-Hunterdon, NJ* Milwaukee-Waukesha, WI* Minneapolis-St. Paul, MN-WI. Missoula, MT. Mobile, AL. Modesto, CA. Monmouth-Ocean, NJ* Monroe, LA. Montgomery, AL. Muncie, IN. Myrtle Beach, SC. Naples, FL. Nashville, TN. Nassau-Sutfolk, NY* New Haven-Bridgeport-Stamford- Danbury-Waterbury, CT* Matlesey Marvisely (T. MCCMA)	43,472 44,776 96,082 2,093 11,393 9,178 35,161 3,109 7,860 2,735 4,043 8,951 34,143 101,028	45,564 46,566 101,215 2,161 11,774 9,650 36,478 3,258 8,251 2,813 4,309 9,538 35,748 105,063	49,749 48,860 109,236 2,315 12,280 10,302 39,362 3,396 8,584 2,952 4,616 10,198 38,263 111,360	9.2 4.9 7.9 7.1 4.3 6.8 7.9 4.2 4.0 5.0 7.1 6.9 7.0 6.0	38,155 30,032 33,308 22,307 21,378 21,407 31,952 21,055 23,899 22,889 21,737 38,357 28,598 37,229	39,393 31,122 34,518 22,802 21,930 22,001 32,721 22,135 24,915 23,683 22,461 38,916 29,429 38,387	42,392 32,538 36,666 24,111 22,677 22,889 34,812 23,061 25,740 24,877 23,315 40,121 30,962 40,353	5 39 19 227 274 268 28 265 167 195 252 10 566 9	Sharon, PA Sheboygan, WI Sherman-Denison, TX. Shrewaport-Bossier City, LA. Sioux City, IA-NE. Sioux Falls, SD. South Bend, IN Spokane, WA. Springfield, II. Springfield, MO Springfield, MA (NECMA). State College, PA. Steuberville-Weirfon, OH-WV Stockton-Lodi, CA.	2,559 2,895 2,306 8,780 2,933 4,671 6,727 9,650 5,541 7,296 15,250 3,080 2,751 11,542	2,623 3,031 2,426 9,031 2,974 4,958 6,930 9,977 5,695 7,561 15,780 3,251 2,785 12,297	2,774 3,190 2,597 9,404 3,091 5,322 7,261 10,692 5,976 8,000 16,832 3,428 2,891 13,209	5.8 5.3 7.1 4.1 3.9 7.3 4.8 7.2 4.9 5.8 6.7 3.8 7.4	21,107 25,852 21,546 22,529 23,791 28,406 25,495 23,336 27,466 23,032 25,173 22,871 20,426 21,364	21,720 27,039 22,218 23,083 24,008 29,413 26,156 24,015 28,286 23,510 25,990 24,026 20,893 22,261	23,080 28,278 23,400 23,972 24,902 30,675 27,335 25,550 29,651 24,473 27,653 25,237 21,969 23,242	263 104 247 233 192 64 127 176 75 215 117 185 289 258
New Orleans, LANew York, NY*	71,036 7,690 33,225 321,204	74,358 7,918 33,710 337,522	79,510 8,235 34,842 365,961	6.9 4.0 3.4 8.4	42,134 29,967 24,878 35,123	43,806 30,741 25,187 36,504	46,542 31,745 26,056 39,259	3 49 161 15	Sumter, SC	1,964 17,807 16,548 6,569	2,040 18,316 17,219 6,864	2,148 19,126 18,004 7,237	5.3 4.4 4.6 5.4	18,620 24,260 24,371 23,649	19,464 25,010 24,859 24,429	20,493 26,130 25,587 25,382	306 158 173 181
Newark, NJ* Newburgh, NY-PA* Norfolk-Virginia Beach-Newport News, VA-NC Oakland, CA* Ocala, FL Odessa-Midland, TX Oklahoma City, OK Olympia, WA* Omaha, NE-IA Orange County, CA* Oriando, FL Ovensboro, KY Panama City, FL Parkersburg-Marietta, WV-OH Pensacola, FL Penia-Pekin, IL Philadelphia, PA-NJ* Phoenix-Messa, AZ Pine Bluff, AR Pittsburgh, PA Pittsfield, MA (NECMA) Portland-Vancouver, OR-WA* Portland-Vancouver, OR-WA* Providence-Warwick-Pawtucket, RI (NECMA)	72,871 9,167 37,362 78,163 5,251 24,684 6,287 24,686 38,426 38,426 38,426 32,74 43,788 9,219 156,407 77,874 469 7,649 53,544 25,106 66,142	75,398 9,590 38,836 84,680 5,494 25,793 40,731 21,682 92,823 40,731 1,403 82,677 1,606 68,840 1,606 68,840 1,523 66,273 26,176 6,551	81.529 10.211 41.180 95.167 5.780 6.414 27.606 5.513 22.895 99.583 43.921 2.220 3.483 3.483 3.483 3.722 9.689 172.229 90.309 90.309 4.051 1.597 8.447 60.856 27.693 7.089	8.1 6.5 6.1 7.0 7.0 7.0 7.8 7.8 6.1 7.8 7.8 9.2 9.2 9.2 9.2 9.3 8.1 8.8 8.8	36,321 24,411 24,154 33,581 20,996 23,226 25,018 22,421 24,508 22,421 24,508 22,421 26,532 30,868 21,491 26,532 30,861 27,445 19,632 28,700 28,700 28,700 28,700 26,538	37,298 25,125 24,929 35,819 21,367 22,963 32,969 25,711 30,459 32,963 32,963 32,963 31,985 22,565 22,043 31,985 22,063 31,985 22,063 22	40,061 26,211 26,159 39,611 22,191 27,139 25,436 26,426 31,866 34,862 26,523 24,238 24,238 24,238 23,061 23,063 23,063 27,908 33,742 27,908 33,742 23,610 23,063 31,773 31,620 28,709 28,709 19,128	244 264 111 34 120 309 65 69 300 47 51	Fİ. Terre Haute, IN. Tevarkana, TX—Texarkana, AR. Toledo, OH. Topeka, KS. Trenton, NJ. Tucson, AZ. Tulsa, OK. Tuscaloosa, AL. Tyler, TX. Utica—Rome, NY. Vallejo—Fairield—Napa, CA* Ventura, CA* Victoria, TX. Visalia—Tulare—Porterville, CA. Washington, DC—MD—VA—WV* Washington, DC—MD—VA—WV* Waterlon—Cedar Falls, IA. Wausau, WI. West Palm Beach—Boca Raton, FL. Wheeling, WV—OH. Wishita, KS. Wichita Falls, TX. Williamsport, PA. Wilmington—Newark, DE—MD*	61,218 3,173 2,564 15,919 4,369 11,820 21,450 3,605 4,389 21,450 3,632 20,632 20,632 20,632 20,632 4,467 3,128 4,467 3,128 4,948 4,33,244 4,450 3,252 2,563 3,252 2,563 3,252 2,563 3,252 2,563 3,252 2,563 3,252 2,563 3,252 2,563 3,252 2,563 3,252 2,563 3,252 2,563 3,252 2,563 3,252	63,331 3,265 16,490 4,478 16,490 21,987 21,987 3,753 4,518 2,078 3,182 3,781 22,12 12,946 3,209 44,169 3,382 3,382 3,382 3,381 2,638 3,341 2,638 3,341 2,638 3,341 2,638 3,341	67,824 3,424 2,808 17,011 4,724 4,724 14,725 20,1157 3,903 4,810 2,1157 3,116 3,116 3,116 3,116 3,116 3,381 15,236 3,537 2,788 2,788 2,788	7.1 4.9 5.0 3.2 5.5 10.11 5.7 5.3 4.0 13.6 6.5 4.0 13.6 7.3 7.2 9.7 8.1 4.1 8.8 5.8 5.5 4.1 5.8 5.5 6.1 4.1 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5	26,197 21,192 19,916 25,799 36,397 22,239 27,244 22,062 21,897 22,662 21,897 25,662 21,421 18,426 24,305 21,421 18,426 24,305 21,421 18,426 24,305 21,421 18,426 24,305 21,431 35,871 21,368 26,868 23,143 21,257 31,301	26,732 21,844 20,647 26,667 26,418 32,22,967 27,529 22,826 26,152 22,557 26,888 29,783 21,748 21,748 21,748 21,748 21,748 21,748 21,748 21,748 21,748 21,748 21,748 21,928 23,554 21,928 23,746 21,904 32,010 24,443	28,214 22,977 21,636 27,521 27,784 40,954 23,705 28,775 23,655 23,655 31,919 26,533 20,043 20,046 24,373 40,046 24,373 20,250 20	105 266 291 1123 1115 7 241 93 243 125 245 245 146 254 307 269 12 218 137 60 112 112 187
Provo-Urem, UI Pueblo, CO Punta Gorda, FL Racine, WI* Raleigh-Durham-Chapel Hill, NC Rapid City, SD Reading, PA Redding, PA Redding, CA	6,142 2,861 3,253 5,076 33,005 2,100 9,620 3,605	6,551 2,985 3,331 5,209 35,371 2,209 9,934 3,781	7,089 3,146 3,511 5,470 38,912 2,340 10,509 4,032	8.2 5.4 5.4 5.0 10.0 5.9 5.8 6.6	17,380 20,780 23,638 27,042 29,253 24,056 26,208 22,247	18,114 21,291 23,751 27,654 30,443 25,090 26,781 23,339	19,128 22,174 24,650 28,949 32,537 26,361 28,078 24,606	203 91 40 152 107	Wilmington-Newark, DE-MD" Wilmington, NC Yakima, WA Yolo, CA* York, PA. Youngstown-Warren, OH Yuba City, CA Yuma, AZ	17,935 5,363 4,551 4,049 9,518 13,592 2,717 2,445	18,587 5,625 4,593 4,341 9,805 13,926 2,983 2,491	20,149 6,034 4,906 4,589 10,387 14,356 3,158 2,578	8.4 7.3 6.8 5.7 5.9 3.1 5.9 3.5	31,301 23,777 20,709 25,035 25,328 22,649 19,828 16,404	32,010 24,443 20,730 26,265 25,877 23,312 21,600 16,004	34,262 25,738 22,022 27,038 27,142 24,173 22,624 16,002	168 287 132 130 225 277 315

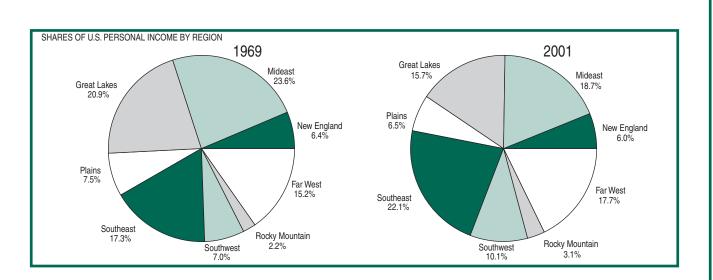
Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 1998–2000 reflect county population estimates available as of April 2002.
 Percent change calculated from unrounded data.
 The personal income level shown for the United States is derived as the sum of the county estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of

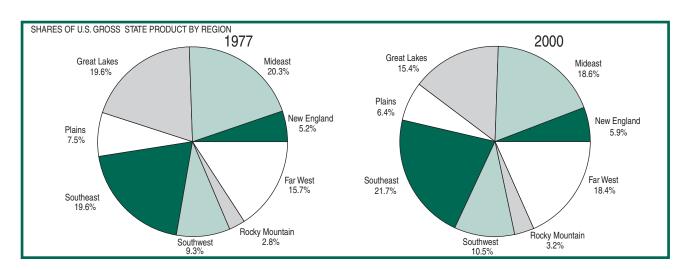
Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

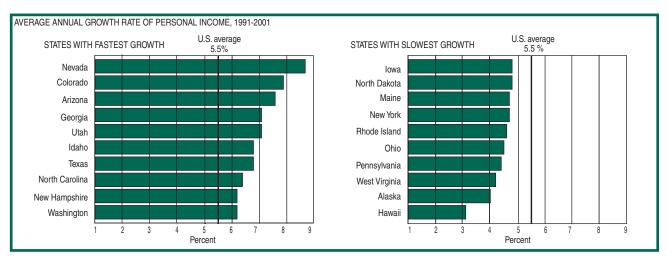
<sup>4.</sup> Includes Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas (PMSA's designated by \*), and New England County Metropolitan Areas (NECMA's). The New Haven-Bridgeport-Stamford-Danbury-Water-bury, CT NECMA is presented as a PMSA (part of the New York (MSA).

Source: Table 1 in "Local Area Personal Income, 1998–2000" in the May 2002 issue of the Survey or Current

## **SELECTED REGIONAL ESTIMATES**

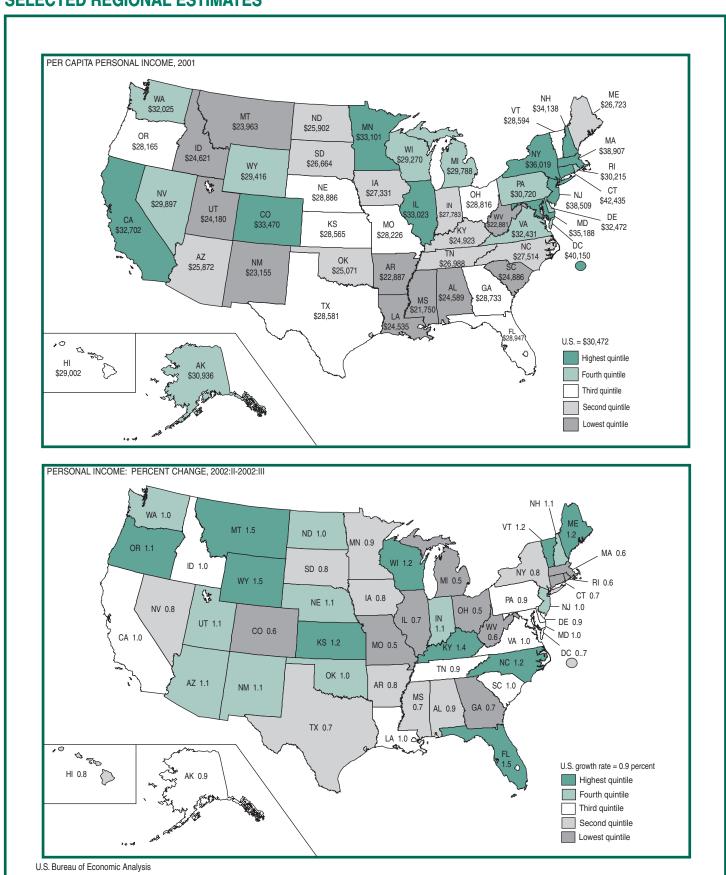






U.S. Bureau of Economic Analysis

## **SELECTED REGIONAL ESTIMATES**



February 2003 D-73

### Appendix A

## Additional Information About the NIPA Estimates

### Statistical Conventions

Changes in current-dollar GDP measure changes in the market value of goods and services produced in the economy in a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. To compute the quantity indexes, changes in the quantities of individual goods and services are weighted by their prices. (Quantity changes for GDP are often referred to as changes in "real GDP.") For the price indexes, changes in the prices for individual goods and services are weighted by quantities produced. (In practice, the current-dollar value and price indexes for most GDP components are determined largely using data from Federal Government surveys, and the real values of these components are calculated by deflation at the most detailed level for which all the required data are available.)

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from 2 adjacent years. For example, the annual percent change in real GDP in 1997–98 uses prices for 1997 and 1998 as weights, and the 1997–98 annual percent change in the GDP price index uses quantities for 1997 and 1998 as weights. Because the Fisher formula allows for the effects of changes in relative prices and in the composition of output over time, the resulting quantity or price changes are not affected by the substitution bias that is associated with changes in quantities and prices calculated using a fixed-weighted formula.1 These annual changes are "chained" (multiplied) together to form time series of quantity and price; the percent changes that are calculated from these time series are not affected by the choice of reference period.

The quarterly changes in quantities and prices are calculated with weights from two adjacent quarters. As part of an annual or comprehensive revision, the quarterly indexes through the most recent complete year are adjusted to ensure that the average of the quarterly indexes conforms to the corresponding annual index.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated "chained (1996) dollar estimates." These estimates are computed by multiplying the 1996 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a current-dollar GDP component equaled \$100 in 1996 and if real output for this component increased by 10 percent in 1997, then the "chained (1996) dollar" value of this com-

ponent in 1997 would be \$110 ( $$100 \times 1.10$ ). Note that percentage changes in the chained (1996) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for detailed GDP components do not add to the chained-dollar value of GDP or to any intermediate aggregates. A "residual" line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. Accurate measures of component contributions to the percentage changes in real GDP and its major components are shown in NIPA tables 8.2–8.6.

BEA also publishes the "implicit price deflator" (IPD), which is calculated as the ratio of current-dollar value to the corresponding chained-dollar value, multiplied by 100; the values of the IPD and of the corresponding "chain-type" price index are very close.

For quarters and months, the estimates are presented at annual rates, which show the value that would be registered if the rate of activity measured for a quarter or a month were maintained for a full year. Annual rates are used so that time periods of different lengths—for example, quarters and years—may be compared easily. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or by 12 (for monthly data).

Percent changes in the estimates are also expressed at annual rates. Calculating these *changes* requires a variant of the compound interest formula:

$$r = \left\lceil \left( \frac{x_t}{x_0} \right)^{m/n} - 1 \right\rceil \times 100,$$

where r is the percent change at an annual rate;  $x_t$  is the level of activity in the later period;  $x_o$  is the level of activity in the earlier period; m is the periodicity of the data (for example, 1 for annual data, 4 for quarterly, or 12 for monthly); and n is the number of periods between the earlier and later periods (that is, t - o).

Quarterly and monthly NIPA estimates are seasonally adjusted, if necessary. Seasonal adjustment removes from the time series the average impact of variations that normally occur at about the same time and in about the same magnitude each year—for example, weather, holidays, and tax payment dates. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly.

<sup>1.</sup> In addition, because the changes in quantities and prices calculated using these weights are symmetric, the product of a quantity index and the corresponding price index is generally equal to the current-dollar index.

### **Reconciliation Tables**

Table 1. Reconciliation of Changes in BEA-Derived Compensation Per Hour with BLS Average Hourly Earnings [Percent change from preceding period]

				Sea	sonally adjust	ted at annual	rates	
	2001	2002	20	001		20	002	
			III	IV	I	II	III	IV p
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) 1	2.7	2.8	1.0	1.5	2.9	3.9	5.0	4.9
Less: Contribution of supplements to wages and salaries per hour	0.3	0.6	0.1	0.1	1.4	0.9	0.5	0.6
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	0.0	0.0	0.0	-0.5	0.2	0.1	0.1	-0.1
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed	0.0	0.0	-0.4	0.2	0.0	0.0	0.1	-0.1
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	2.5	2.1	1.3	0.7	1.8	3.1	4.5	4.3
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing	-0.1	0.0	0.0	0.2	-0.2	0.0	0.2	0.0
Less. Other differences <sup>2</sup>	-1.5	-1.1	-2.5	-3.2	-1.0	0.7	1.1	0.9
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	4.1	3.2	3.8	3.8	3.0	2.4	3.2	3.4
Addendum:  BLS estimates of compensation per hour in the nonfarm business sector <sup>3</sup>	2.7		1.0	1.5	2.9	3.9	4.9	

Table 2. Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPA's to Balance on Goods and Services and Income in the ITA's

[Billions of dollars]

					Seaso	onally adjust	ed at annual	rates	_
	Line	2000	2001		2001			2002	
				=	III	IV	1	II	III
Exports of goods and services and income receipts, ITA's.  Less: Gold, ITA's	1 2 3 4 5	1,417.2 6.0 0.0 1.2 6.5	1,281.8 4.9 0.0 1.0 6.2	<b>1,326.4</b> 7.6 0.0 1.1 6.4	1,237.9 2.4 0.0 1.0 6.0	<b>1,166.7</b> 2.9 0.0 0.8 5.9	1,165.4 2.5 -0.4 0.9 4.6	1,221.0 3.5 4.2 1.1 5.5	1,251.5 3.6 4.5 0.9 5.1
Adjustment for U.S. territories and Puerto Rico	6 7 8	46.9 21.1 <b>1.484.5</b>	50.7 18.3 <b>1.351.1</b>	49.6 18.4 <b>1.392.2</b>	49.3 18.0 <b>1.307.8</b>	53.3 17.8 <b>1,240.0</b>	56.6 18.6 <b>1.242.2</b>	56.6 19.8 <b>1,294.1</b>	57.7 20.6 <b>1.325.9</b>
Imports of goods and services and income payments, ITA's	9	1,774.1	1,625.7	1,675.7	1,553.8	1,492.7	1,551.1	1,679.4	1,706.8
Less: Gold, ITA's Statistical differences <sup>1</sup> Other items	10 11 12	5.9 0.0 0.0	4.3 0.0 0.0	6.5 0.0 0.0	2.2 0.0 0.0	2.4 0.0 0.0	2.0 -1.2 0.0	3.5 -4.9 0.0	3.0 -2.6 0.0
Plus: Gold, NIPA's Adjustment for grossing of parent/affiliate interest payments Adjustment for U.S. territories and Puerto Rico Imputed interest paid to rest of world	13 14 15 16	-3.2 6.5 34.0 21.1	-3.4 6.2 35.6 18.3	-3.5 6.4 36.1 18.4	-3.6 6.0 36.9 18.0	-3.3 5.9 38.6 17.8	-3.3 4.6 30.1 18.6	-3.6 5.5 37.2 19.8	-3.5 5.1 41.1 20.6
Equals: Imports of goods and services and income payments, NIPA's	17	1,826.6	1,678.0	1,726.7	1,608.9	1,549.3	1,600.4	1,739.8	1,769.7
Balance on goods and services and income ITA's (1-9)	18	-356.9	-343.9	-349.3	-315.9	-326.0	-385.7	-458.4	-455.3
Less: Gold (2–10+13)	19 20 21	-3.1 0.0 1.2	-2.8 0.0 1.0	-2.4 0.0 1.1	-3.4 0.0 1.0	-2.8 0.0 0.8	-2.8 0.8 0.9	-3.6 9.1 1.1	-2.9 7.1 0.9
Plus: Adjustment for U.S. territories and Puerto Rico (6–15)	22 23	12.9 <b>–342.1</b>	15.1 <b>–326.9</b>	13.5 <b>–334.5</b>	12.4 <b>–301.1</b>	14.7 <b>–309.3</b>	26.5 <b>-358.2</b>	19.4 <b>–445.7</b>	16.6 <b>-443.8</b>

<sup>1.</sup> Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2002:III) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2002:I–2002:III).

P Preliminary.
 Includes BLS data on compensation and hours of nonfarm proprietors and hours worked of unpaid family

workers.

2. Includes BEA use of non-BLS data and differences in detailed weighting. Annual estimates also include differences in BEA and BLS benchmark procedures; quarterly estimates also include differences in seasonal

adjustment procedures.

3. These estimates differ from the BEA-derived estimates (first line) because the BLS estimates include compensation and hours of tenant-occupied housing.

BLS Bureau of Labor Statistics

ITA's International transactions accounts NIPA's National income and product accounts

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### Appendix B

# Suggested Reading

The Bureau of Economic Analysis (BEA) has published a wealth of information about the methodologies that are used to prepare its national, industry, international, and regional accounts. In addition, most of this information is available on BEA's Web site at <www.bea.gov>. Look under "Methodologies"; for articles from the Survey of Current Business, look under "Publications."

#### **National accounts**

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product) and the estimates of wealth and related estimates.

National income and product accounts (NIPA's). This series of papers documents the conceptual framework of the NIPA's and the methodologies that have been used to prepare the estimates.

An Introduction to National Economic Accounting (1985) [also in the March 1985 Survey]

Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends (1985) [An updated version (March 2002) is available on BEA's Web site.]

Foreign Transactions (1987)

GNP: An Overview of Source Data and Estimating Methods (1987)

Government Transactions (1988)

Personal Consumption Expenditures (1990)

The methodologies described in these papers have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPA's. For more information, see the following.

National Income and Product Accounts of the United States, 1929–97 (2001) provides the definitions of the major NIPA aggregates and components, discusses the measures of real output and prices, explains how production is classified and how the NIPA's are presented, describes the statistical conventions that are used, and lists the principal source data and methods that are used to prepare the estimates of gross domestic product (GDP). [Go to <www.bea.gov/bea/an/nipaguid.htm>.]

Information about the sources and methods that are used to prepare the national estimates of personal income, which are the basis for the State estimates, is in *State Personal Income*, 1929–97 (1999).

In addition, see the following articles in the Survey.

"Updated Summary NIPA Methodologies" (October 2002) briefly describes the principal source data and methods used to prepare the current-dollar and real estimates of GDP.

"Annual Revision of the National Income and Product Accounts" (August 2002).

"BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth" (May 1997) is the most recent in a series of articles that describe the conceptual basis for the chain-type measures of real output and prices that are used in the NIPA's.

"Reliability of GDP and Related NIPA Estimates" (January 2002) evaluates the principal NIPA estimates by examining the record of revisions to them

Wealth and related estimates. Fixed Reproducible Tangible Wealth in the United States, 1925–94 (1999) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

"Fixed Assets and Consumer Durable Goods for 1925–98" (April 2000) describes the definitional and statistical improvements that were incorporated in the comprehensive revision of the estimates.

#### **Industry accounts**

The industry accounts consist of the estimates of gross domestic product by industry, the input-output accounts, and two satellite accounts.

Gross product by industry. "Improved Estimates of Gross Product by Industry for 1947–98" (June 2000) describes the most recent comprehensive revision of these estimates.

#### Mission Statement and Strategic Plan

The mission statement of the Bureau of Economic Analysis and the latest update to its strategic plan for improving the accuracy, reliability, and relevance of the national, industry, regional, and international accounts are available on BEA's Web site at <www.bea.gov>. See also "BEA's Strategic Plan for 2001–2005" in the May 2002 issue of the Survey of Current Business.

"Gross Domestic Product by Industry for 1998–2000" (November 2001) describes the most recent annual revision of the these estimates.

**Input-output accounts.** "Benchmark Input-Output Accounts for the U.S. Economy, 1997" (December 2002) presents the 1997 accounts and describes the improvements that were incorporated.

"Annual Input-Output Accounts of the U.S. Economy" presents annual tables that update the 1992 benchmark accounts

For 1996 (January 2000)

For 1997 (January 2001)

For 1998 (December 2001)

**Satellite accounts.** These accounts extend the analytical capacity of the input-output accounts by focusing on a particular aspect of economic activity.

"U.S. Transportation Satellite Accounts"

For 1992 (April 1998)

For 1996 (May 2000)

"U.S. Travel and Tourism Satellite Accounts"

For 1992 (July 1998)

For 1996 and 1997 (July 2000)

#### International accounts

The international accounts encompass the international transactions accounts, direct investment, and international transactions in services.

International transactions accounts (ITA's). The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures (1990) describes the methodologies used to prepare the estimates in the ITA's and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITA's.

The annual revisions of the ITA's are described in a series of articles, the latest of which is published in the July 2002 Survey.

Direct investment. International Direct Investment: Studies by the Bureau of Economic Analysis (1999) is a collection of previously published articles on U.S. direct investment abroad and foreign direct investment in the United States. It also includes the following information.

The "Methodology for U.S. Direct Investment Abroad," which is also available in U.S. Direct Investment Abroad: 1994 Benchmark Survey, Final

Results (1998)

"A Guide to BEA Statistics on U.S. Multinational Companies," which is also available in the March 1995 Survey

"A Guide to BEA Statistics on Foreign Direct Investment in the United States," which is also available in the February 1990 SURVEY

In addition, the updated methodology for foreign direct investment in the United States is available in *Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey* (2001)

International services. U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis (1998) describes 11 surveys. It includes classifications, definitions, release schedules, the methods used to prepare the estimates, and samples of the survey forms.

"Selected Issues in the Measurement of U.S. International Services" (June 2002) describes key issues in defining and measuring insurance, wholesale and retail trade, finance, construction, and utilities services and explores possible actions to address these issues.

#### Regional accounts

The regional accounts include estimates of personal income and gross state product.

**Personal income.** Estimates of personal income are prepared for States and for local areas.

"Comprehensive Revision of State Personal Income for 1969–99" (June 2000) summarizes the changes in the methodology that is used to prepare the estimates. The detailed methodology is available on the CD–ROM *State Personal Income*, 1929–2000.

"Comprehensive Revision of Local Area Personal Income for 1969–98" (July 2000) summarizes the changes in the methodology that is used to prepare the estimates for counties and metropolitan areas. The detailed methodology is available on the CD–ROM *Regional Economic Information System*, 1969–2000.

Gross state product. "Comprehensive Revision of Gross State Product by Industry, 1977–94" (June 1997) summarizes the sources and the methods that are used to prepare the estimates. "Gross State Product by Industry, 1977–98" (October 2000) describes the most recent comprehensive revision of these estimates.